

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

#### Secreted and Transmembrane Polypeptides and Nucleic Acids Encoding the Same

the specification of which (check one) is attached hereto or  $\underline{X}$  was filed on September 18, 2000 as Application Serial No. 09/665,350 and was amended on  $\underline{\ }$  (if applicable).

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Lacknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate have a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s):			Priority Claimed
-11			Yes No
Number	Country	Day/Month/Year Filed	
I hereby claim the ber	nefit under Title 35	United States Code, §119(e) of any United State	es provisional applications(s) listed below:
See Attached Appe	endix A (Listing 6	62 U.S. Provisional Patent Applications)	
Application Ser. No.		Filing Date	
I hereby claim the be	nefit under Title 3! r of each of the cla	5, United States Code, §120 of any United State	s applications(s) listed below and, insofar or United States application in the manner

as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, Lacknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:





Ralph J. Gabric - Reg. No. 34,167 Paul E. Rauch, Ph.D - Reg. No. 38,591 K. Shannon Mrksich - Reg. No. 36,675 Tom Wrona - Reg. No. is 44,410

Send correspondence to the following address:

Attn:

Paul E. Rauch, Ph.D.

Brinks, Hofer, Gilson & Lione NBC Tower - Suite 3600 455 Cityfront Plaza Drive Chicago, IL 60611-5599 Telephone: 312-321-4780

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Full name of sole or first inventor		
Avi Ashkenazi		
Inventor's signature	Date , ,	
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Citizenship		
US		
Post Office Address		
1 DNA Way		
South San Francisco, CA 94080		



Full name of second joint inventor, if any

David Botstein	
Inventor's signature 2539 Somerset Drive, Belmont, CA 94002	Date
Residence US	
Citizenship	
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Full name of third joint inventor, if any	
Luc Desnoyers	
Inventor's signature 2050 Stockton Street, San Francisco, CA 94133	Date
Residence Canada	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of fourth joint inventor, if any	
Dan L. Eaton	
Inventor's signature 75 Knight Drive, San Rafael, CA 94901	Date
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Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	



Full name of fifth joint inventor, if any	
Napoleone Ferrara	
Inventor's signature 2090 Pacific Avenue #704, San Francisco, CA 94109	Date
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Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of sixth joint inventor, if any	
Ellen Filvaroff	
Inventor's signature 538 18 <sup>th</sup> Avenue, San Francisco, CA 94121	Date
Residence US	
Citizenship	
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Full name of seventh joint inventor, if any	
Sherman Fong	
Inventor's signature 19 Basinside Way, Alameda, CA 94502	Date
Residence US	
Citizenship	The conductive of the conducti
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of eighth joint inventor, if any	
Wei-Qiang Gao	
Inventor's signature 641 Pilgrim Drive, Foster City, CA 94404	Date
Residence China	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	



Full name of ninth joint inventor, if any

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Full name of tenth joint inventor, if any		
Mary E. Gerritsen		
Inventor's signature 541 Parrott Drive, San Mateo, CA 94402	Date	
Resi <b>de</b> nce Canada		
Citizenship		
Post Office Address 1 DNA Way South San Francisco, CA 94080		
Full name of eleventh joint inventor, if any		
Audrey Goddard		
Inventor's signature 110 Çongo Street, San Francisco, CA 94131	Date	
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Citizenship		
Post Office Address 1 DNA Way South San Francisco, CA 94080		
Full name of twelfth joint inventor, if any		
Paul J. Godowski		
Inventor's signature 2627 Easton Drive, Burlingame, CA 94010	Date	
Residence US		
Citizenship		
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Full name of thirteenth joint inventor, if any J. Christopher Grimaldi Date Inventor's signature 1434 36<sup>th</sup> Avenue, San Francisco, CA 94122 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fourteenth joint inventor, if any Austin L. Gurney Date Inventor's signature 1 Debbie Lane, Belmont, CA 94002 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fifthteenth joint inventor, if any Kenneth J. Hillan Date Inventor's signature 64 Seward Street, San Francisco, CA 94114 Residence GB Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of sixteenth joint inventor, if any Ivar J. Kljavin Date Inventor's signature 3673 Crescent Drive, Lafayette, CA 94549 Residence UŞ Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080



Full name of seventeenth joint inventor, if any Jennie P. Mather Date Inventor's signature 269 La Prenda Drive, Millbrae, CA 94030 Residence Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of eighteenth joint inventor, if any James Pan Date Inventor's signature 2705 Coronet Boulevard, Belmont, CA 94002 Canada Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of nineteenth joint inventor, if any Nicholas F. Paoni Date Inventor's signature 1756 Terrace Drive, Belmont CA 94002 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twentieth joint inventor, if any Margaret Ann Roy Date Inventor's signature 2960 Webster Street #4, San Francisco, CA 94123 Residence US Citizenship

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South San Francisco, CA 94080



Full name of twenty-first joint inventor, if any

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Inventor's signature	Date
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Full name of twenty-second joint inventor if any	
Daniel Tumas	
Inventor's signature 3 Rae Avenue, Orinda, CA 94563	Date
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Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twenty-third joint inventor, if any  P. Mickey Williams	
Inventor's signature 509 Alto Avenue, Half Moon Bay, CA 94019	Date
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Full name of twenty-fourth joint inventor, if any	
Inventor's signature	Date
William I. Wood	
Residence 35 Southdown Court, Hillsborough, CA 94010	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

## COMBINED DECLARATION FOR PATENT APPLIC ARON AND POWER OF ATTORNEY

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Priority Claimed
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Number Country Day/Month/Year Filed

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See Attached Appendix A (Listing 62 U.S. Provisional Patent Applications)

Application Ser. No. Filing Date

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Full name of sole or first inventor

Avi Ashkenazi

Inventor's signature

Date

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Citizenship
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David Botstein	6-20-01
David Bolslein Ward FULL	
Inventor's signature 2539 Somerset Drive, Belmont, CA 94002	Date
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Luc Desnoyers	
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Post Office Address
1 DNA Way

Citizenship

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South San Francisco, CA 94080

Full name of eighth joint inventor, if any

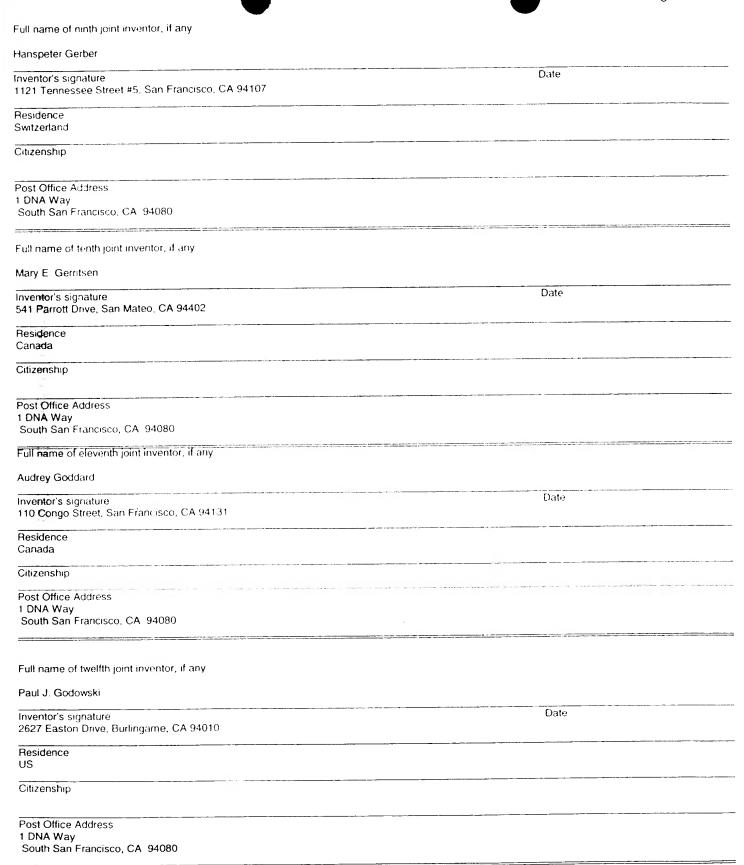
Wei-Qiang Gao

Inventor's signature 641 Pilgrim Drive, Foster City, CA 94404

Residence China

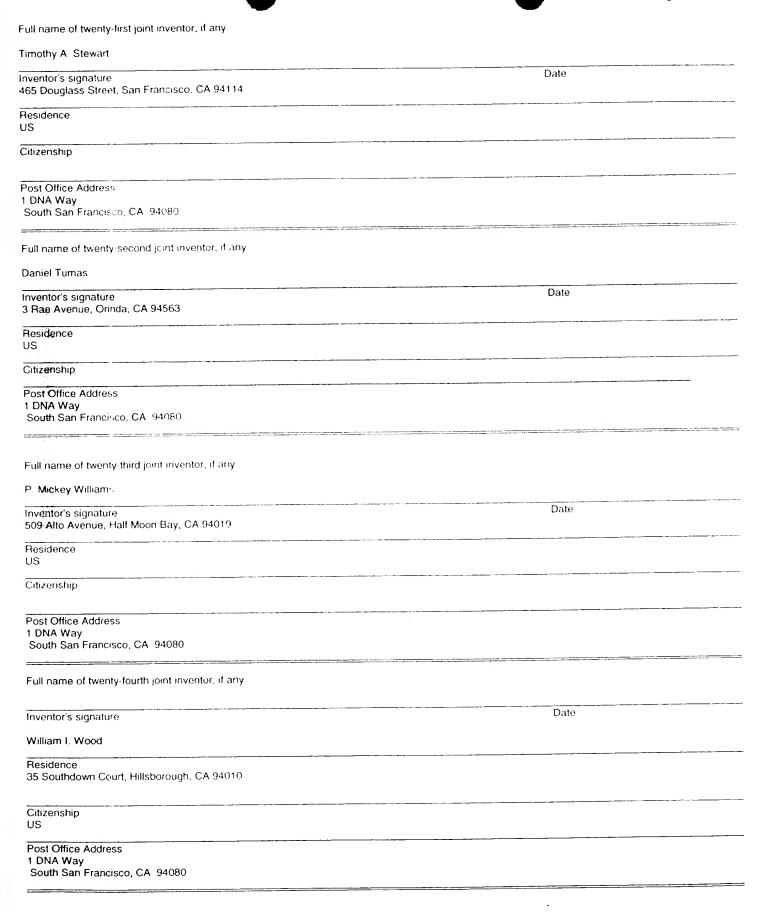
Citizenship

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Full name of thirteenth joint inventor, if any	
J. Christopher Grimaldi	
Inventor's signature 1434-36 <sup>th</sup> Avenue, San Francisco, CA 94122	Date
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Full name of fourteenth joint inventor, if any	
Austin L. Gurney	
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Residence US	
Citizenship	
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Full name of fitthteenth joint inventor, if any	
Kenneth J. Hillan	
Inventor's signature 64 Seward Street San Francisco, CA 94114	Date
Residence GB	
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Ivar J. Kljavin	
Inventor's signature 3673 Crescent Drive, Lafayette, CA 94549	Date
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Citizenship	
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Full name of seventeenth joint inventor, if any	
Jennie P. Mather	
inventor's signature 269 La Prenda Drive, Millbrae, CA 94030	Date
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Citizenship	
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Full name of eighteenth joint inventor if any	
James Pan	
Inventor's signature 2705 Coronet Boulevard, Belmont, CA 94002	Date
Residence Canada	
Citizenship	
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Full name of nineteenth joint inventor, if any	
Nicholas F. Paoni	
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Residence US	
Citizenship	
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Full name of twentieth joint inventor, if any	
Margaret Ann Roy	
Inventor's signature 2960 Webster Street #4, San Francisco, CA 94123	Date
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Full name of sole or first inventor

Avi Ashkenazi

Inventor's signature

Date

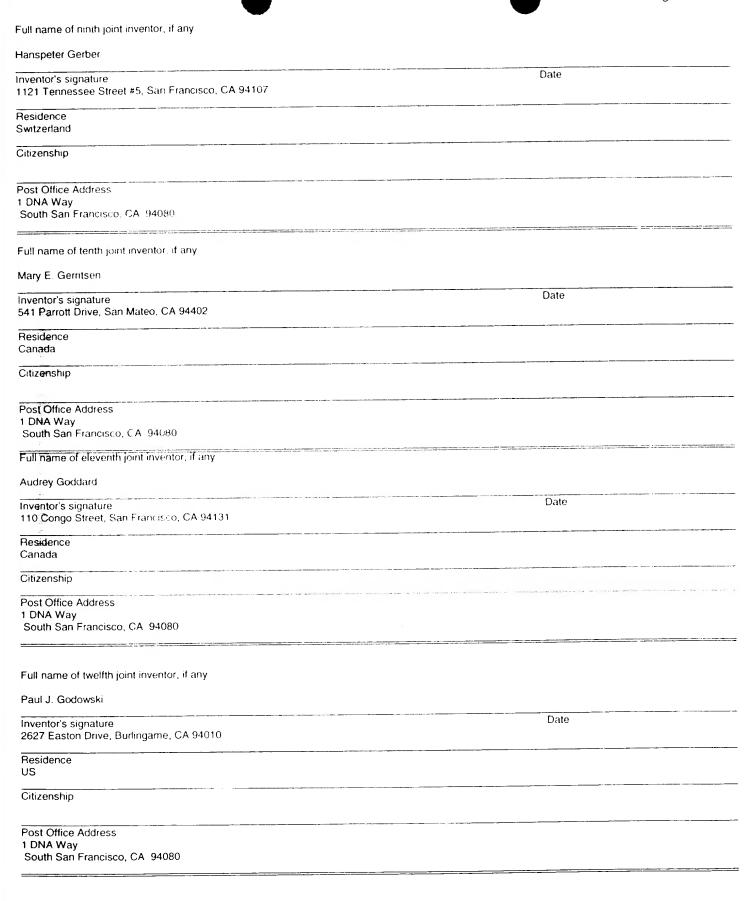
Residence
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Citizenship
US

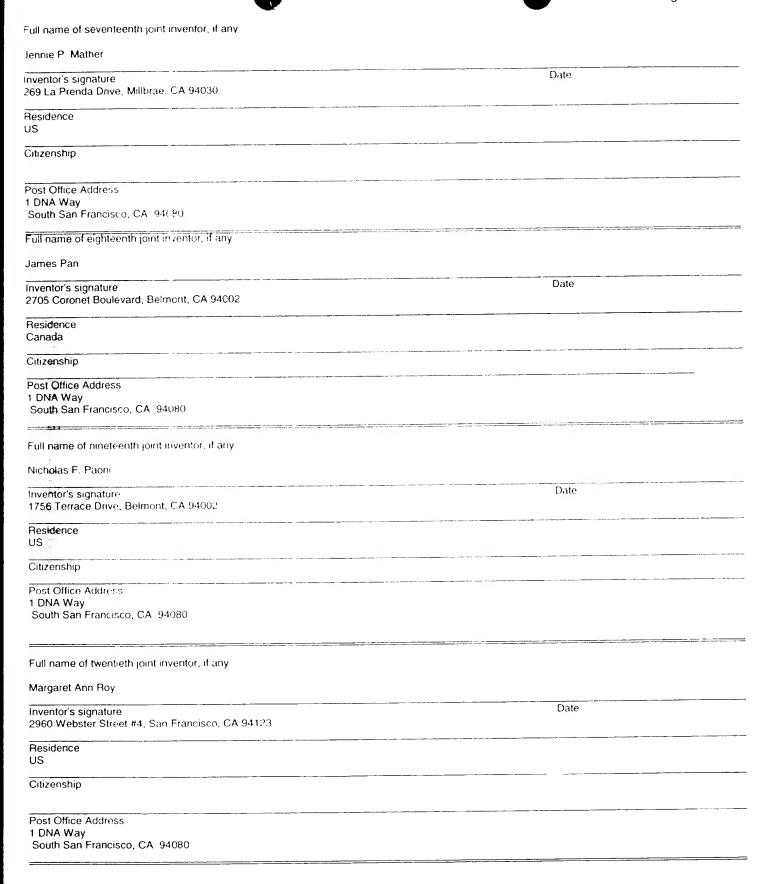
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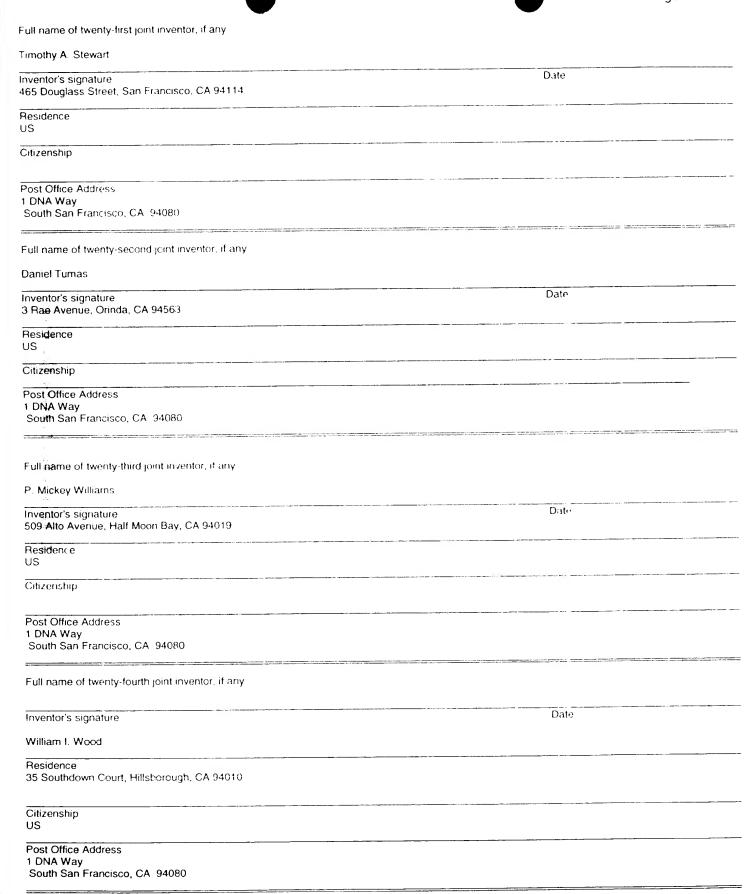
Full name of second joint inventor, if any	
David Botstein	
Inventor's signature 2539 Somerset Drive, Belmont, CA 94002	Date
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Full name of third joint inventor, if any	
Luc Desnoyers	06/18/2001
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Ellen Filvaroff	
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Wei-Qiang Gao	
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Austin L. Gurney	
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Kenneth J. Hillan	
Inventor's signature 64 Seward Street, San Francisco, CA 94114	Date
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Ivar J. Kljavin	
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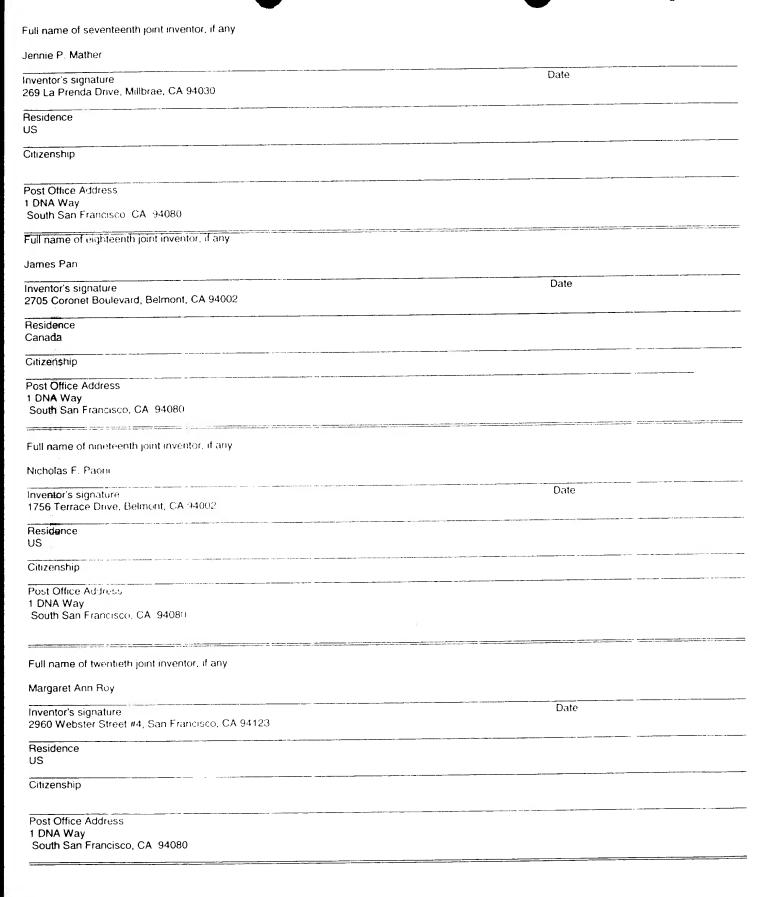
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Full name of fifth joint inventor, if any	
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Residence China	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

Full name of thirteenth joint inventor, if any	
J. Christopher Grimaldi	
Inventor's signature 1434-36 <sup>th</sup> Avenue, San Francisco, CA 94122	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of fourteenth joint inventor, if any	
Austin L Gurney	
Inventor's signature 1 Debbie Lane, Belmont, CA 94002	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of fifthteenth joint inventor of any	
Kenneth J. Hillan	
Inventor's signature 64 Seward Street, San Francisco, CA 94114	Date
Residence GB	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of sixteenth joint inventor, if any	
Ivar J. Kljavin	
Inventor's signature 3673 Crescent Drive, Lafayette, CA 94549	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	



Full name of twenty-first joint inventor, if any	
Timothy A. Stewart	
Inventor's signature 465 Douglass Street, San Francisco, CA 94114	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twenty-second joint inventor, if any	
Daniel Tumas	
Inventor's signature 3 Rae Avenue, Orinda, CA 94563	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twenty third joint inventor, if any	
P. Mickey Williams	
Inventor's signature 509 Alto Avenue, Half Moon Bay, CA 94019	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twenty-fourth joint inventor, if any	
Inventor's signature	Date
William I. Wood	
Residence 35 Southdown Court, Hillsborough, CA 94010	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

# COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

#### Secreted and Transmembrane Polypeptides and Nucleic Acids Encoding the Same

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Prior Foreign Application(s):		<u>Priority Claimed</u> Yes No	
Number	Country	Day/Month/Year Filed	
I hereby claim the	e benefit under Title 35, U	Inited States Code, §119(e) of any United State	es provisional applications(s) listed below
		U.S. Provisional Patent Applications)	
Application Ser.	No.	Filing Date	

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PATENT TRADEMARK OFFICE

Ralph J. Gabric - Reg. No. 34,167 Paul E. Rauch, Ph.D - Reg. No. 38,591 K. Shannon Mrksich - Reg. No. 36,675 Tom Wrona - Reg. No. is 44,410

Send correspondence to the following address:

Attn:

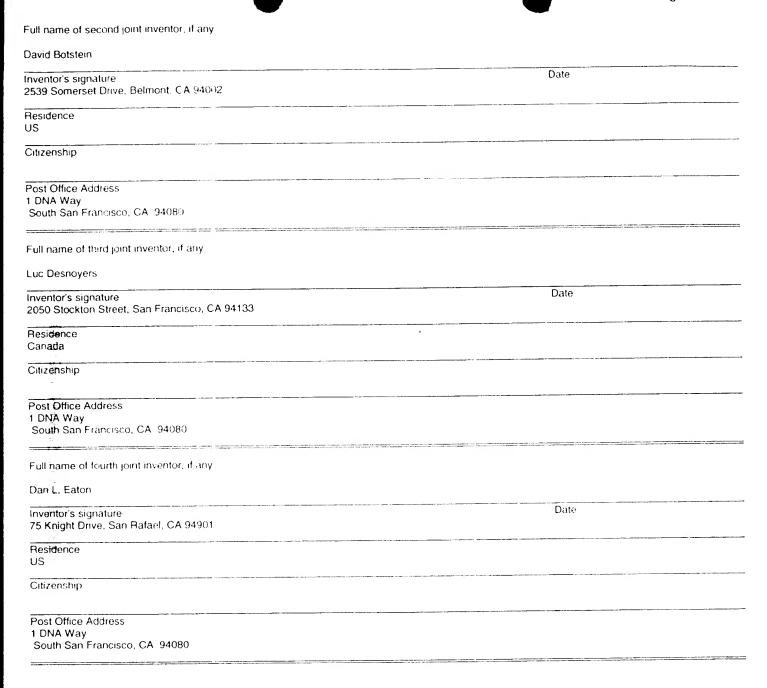
Paul E. Rauch, Ph.D.

Brinks, Hofer, Gilson & Lione NBC Tower - Suite 3600 455 Cityfront Plaza Drive Chicago, IL 60611-5599 Telephone: 312-321-4780

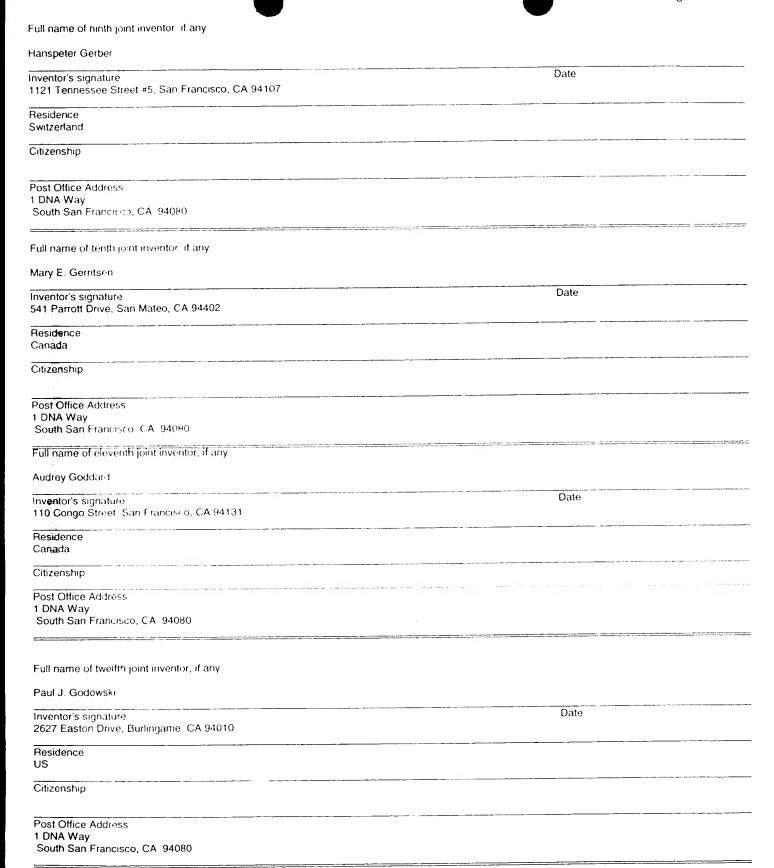
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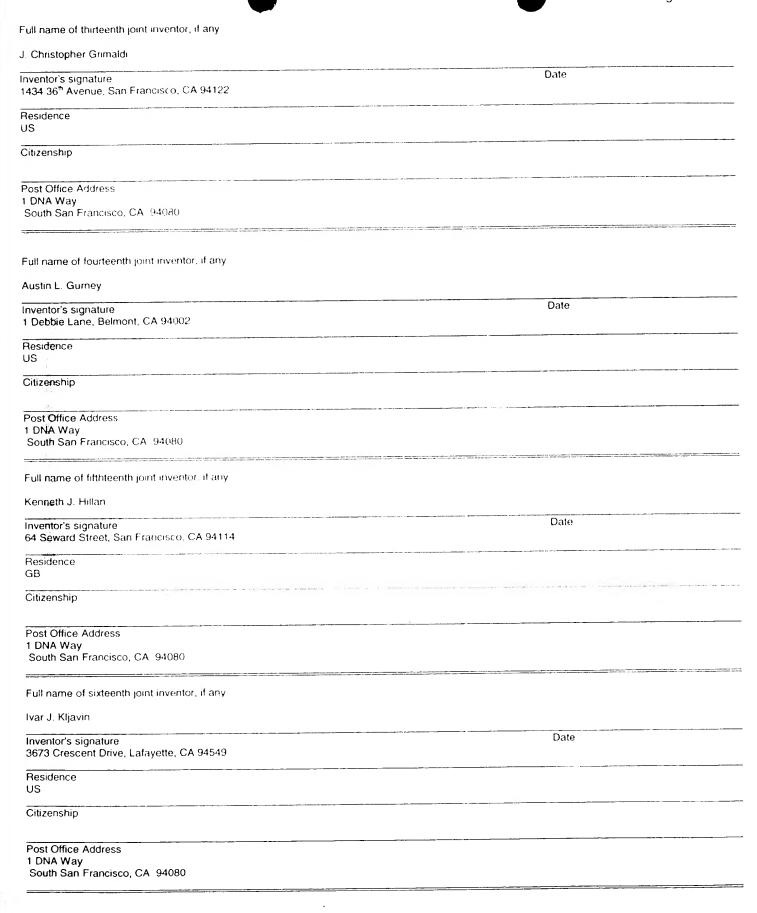
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Full name of sole or first inventor		
Avi Ashkenazi		
Inventor's signature	 Date	
Residence 1456 Tarrytown Street, San Miteo, CA 94402		
Citizenship US		
Post Office Address 1 DNA Way South San Francisco, CA 94080		

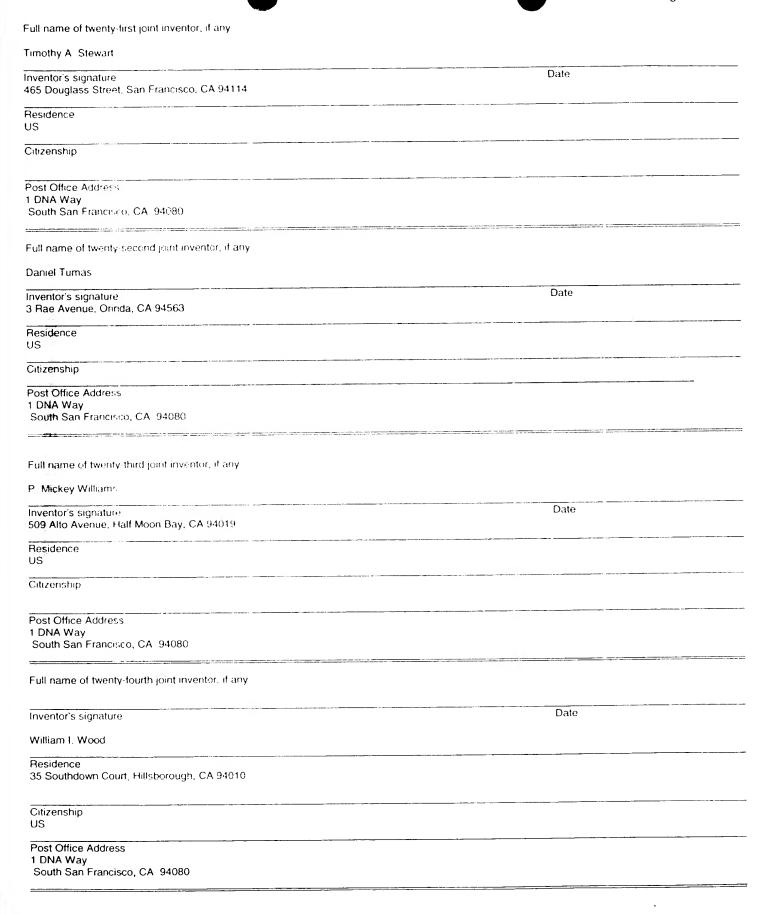


Full name of fifth joint inventor, if any	
Napoleone Ferrara	6/19/01
nventor's signature 2090 Pacific Avenue #704, San Francisco, CA 94109	Date
Residence US	
Citizenship VSA	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of sixth joint inventor, if any	
Ellen Filvaroff	Date
Inventor's signature 538 18 <sup>th</sup> Avenue, San Francisco, CA 94121	Date
Residence US =	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of seventh joint inventor, if any	
Sherman Fong	
Inventor's signature 19 Basınsıde Way, Alameda, CA 94502	D <b>at</b> e
Residence US	
Citizenship	and an all the second s
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of eighth joint inventor, if any	
Wei-Qiang Gao	
Inventor's signature 641 Pilgrim Drive, Foster City, CA 94404	Date
Residence China	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	





full name of seventeenth joint inventor, if any	
Jennie P. Mather	
nventor's signature 269 La Prenda Drive Millbrae, CA 94030	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of eighteenth joint insenter, if any	
James Pan	
Inventor's signature 2705 Coronet Boulevard, Belmont, CA 94002	Date
Resi <b>de</b> nce Canada	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of nineteenth joint inventor, if any	
Nicholas F. Paoni	
Inventor's signature 175 <b>6</b> Terrace Drive, Belmont, CA 94002	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94980	
Full name of twentieth joint inventor, if any	
Margaret Ann Roy	
Inventor's signature 2960 Webster Street #4, San Francisco, CA 94123	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	



Priority Claimed

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Prior Foreign Application(s):		Yes No	
-			
Number	Country	Day/Month/Year Filed	
Thereby claim the ber	nefit under Title 35	5, United States Code, §119(e) of any United States	provisional applications(s) listed below
See Attached Appe	endix A (Listina	62 U.S. Provisional Patent Applications)	
Application Ser. No.	<u> </u>	Filing Date	
Thereby claim the be	nefit under Title 3	85, United States Code, §120 of any United States a	applications(s) listed below and, insofa

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**POWER OF ATTORNEY**: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.



PATENT TRADEMARK OFFICE

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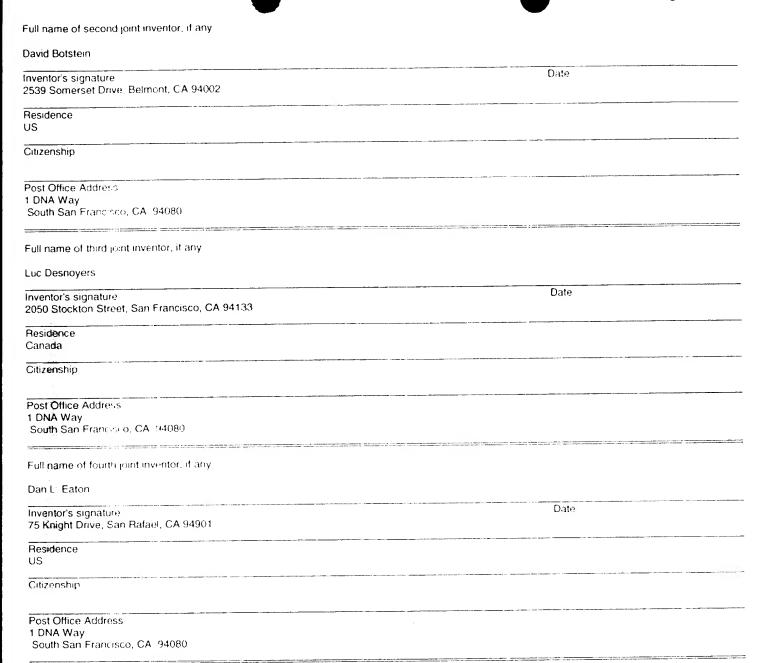
Attn: Paul E. Rauch, Ph.D.

Brinks, Hofer, Gilson & Lione NBC Tower - Suite 3600 455 Cityfront Plaza Drive Chicago, IL 60611-5599 Telephone: 312-321-4780

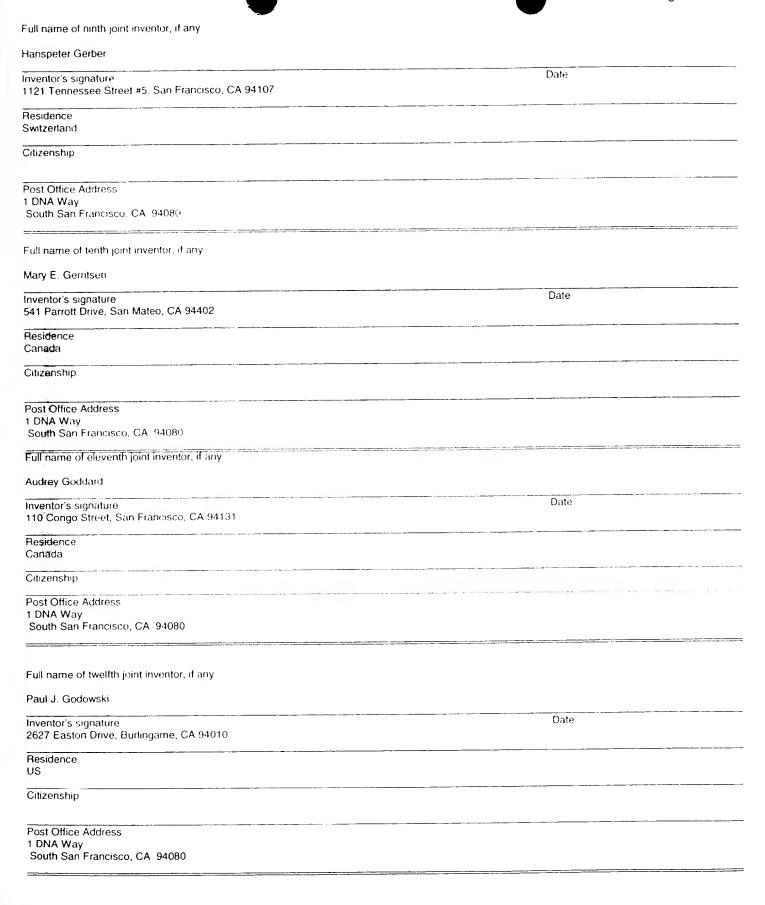
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Records of the Control of the Contro	A CONTRACTOR OF THE CONTRACTOR
Full name of sole or first inventor	
Avi Ashkenazi	
Inventor's signature	Date
Residence	
1456 Tarrytown Street, San Mateo, CA 94402	
Citizenship	
US	
Post Office Address	
1 DNA Way	
South San Francisco, CA 94080	

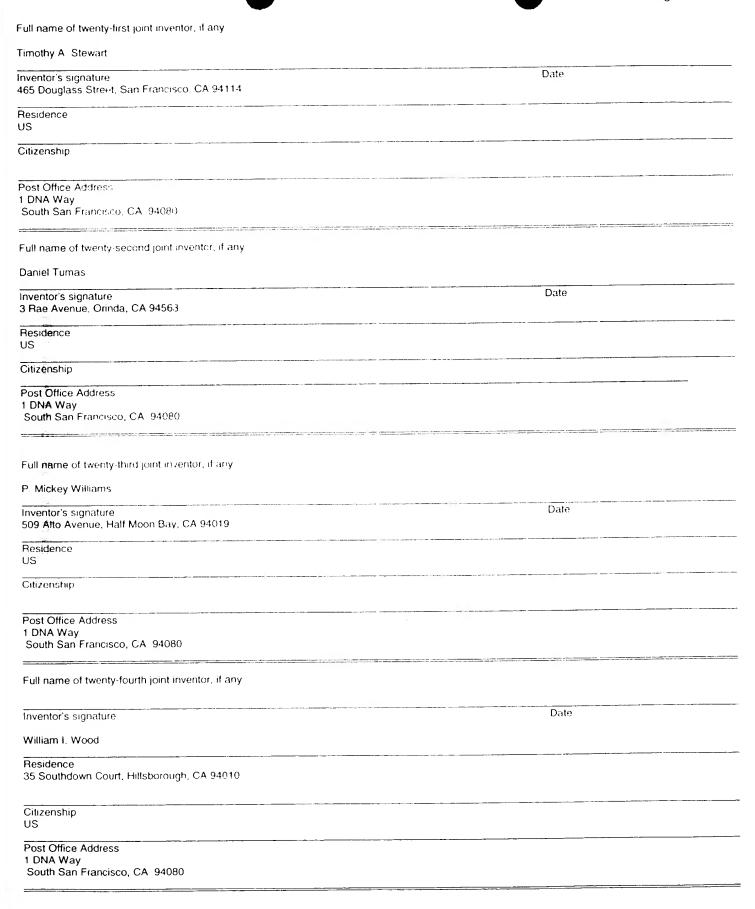


Full name of fifth joint inventor if any	
Napoleone Ferrara	
Inventor's signature 2090 Pacific Avenue #704, San Francisco, CA 94109	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of sixth joint inventor, if any  Ellen Filvaroff  Ellen Filvaroff	6/18/07
Inventor's signature 538 18 <sup>th</sup> Avenue, San Francisco, CA 94121	Date '
Residence US	
Cıtizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of seventh joint inventor, if any	
Sheman Fong	
Inventor's signature 19 Basinside Way, Alameda, CA 94502	Date
Residence US	
Citizenship	The second secon
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of eighth joint inventor, if any	
Wei-Qiang Gao	
Inventor's signature 641 Pilgrim Drive, Foster City, CA 94404	Date
Residence China	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	



Full name of thirteenth joint inventor, if any	
J. Christopher Grimaldi	
Inventor's signature 1434-36™ Avenue, San Francisco, CA 94122	Date
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Full name of fourteenth joint inventor, if any	
Austin L. Gurney	
Inventor's signature 1 Debbie Lane, Belmont, CA 94002	Date
Residence US	
Citizenship	
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Full_name of fifthteenth joint inventor, if any	
Kenneth J. Hillan	
Inventor's signature 64 Seward Street, San Francisco, CA 94114	Date
Residence GB	
Citizenship	
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Full name of sixteenth joint inventor, if any	
Ivar J. Kljavin	
Inventor's signature 3673 Crescent Drive, Lafayette, CA 94549	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

Full name of seventeenth joint inventor, if any	
Jennie P. Mather	
Inventor's signature 269 La Prenda Drive, Millbrae, CA 94030	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco CA 94080	
Full name of eighteenth joint inventor, if any	
James Pan	
Inventor's signature 2705 Coronet Boulevard, Belmont, CA 94002	Date
Residence Canada	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of nineteenth joint inventor, if any	
Nicholas F. Paoni	
Inventor's signature 1756 Terrace Drive, Belmont, CA 94002	Date
Residence US	
Citizenship	
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Full name of twentieth joint inventor, if any	
Margaret Ann Roy	
Inventor's signature 2960 Webster Street #4, San Francisco, CA 94123	Date
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Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	



5 OL: 1----

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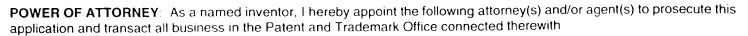
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Prior Foreign Application(s):			<u> Yes No</u>
Number	Country	Day/Month/Year Filed	-
I hereby claim th	e benefit under Title 35, U	nited States Code, §119(e) of any United States pro	visional applications(s) listed below
See Attached A	Appendix A (Listing 62	U.S. Provisional Patent Applications)	Tuber's M

See Attached Appendix A (Listing 62 U.S. Provisional Patent Applications Application Ser. No. Filing Date

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Paul E. Rauch, Ph.D.

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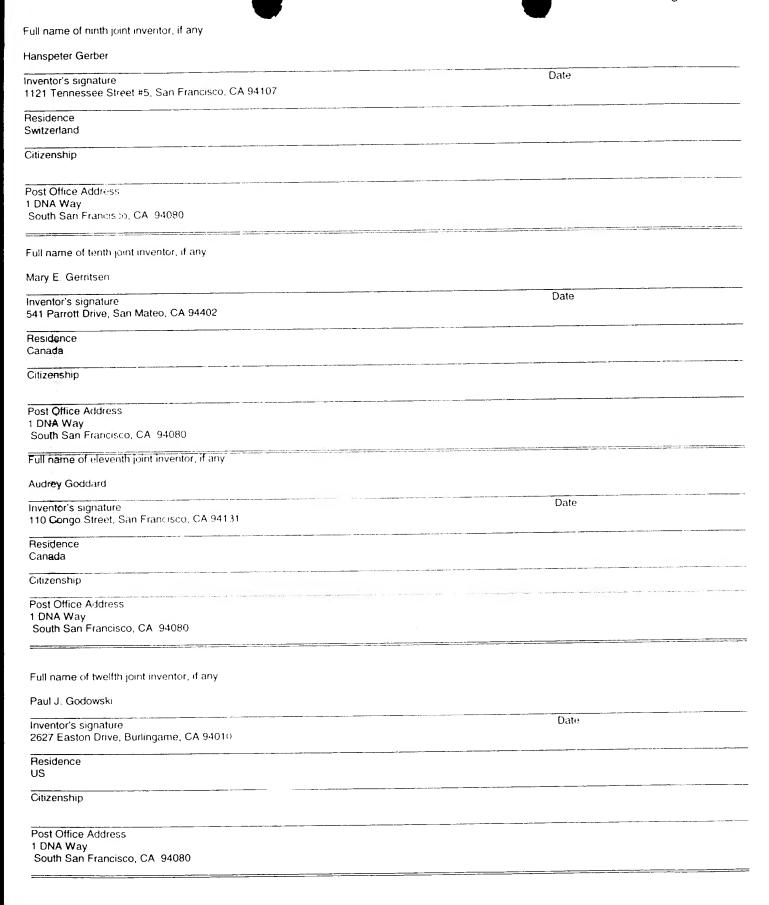
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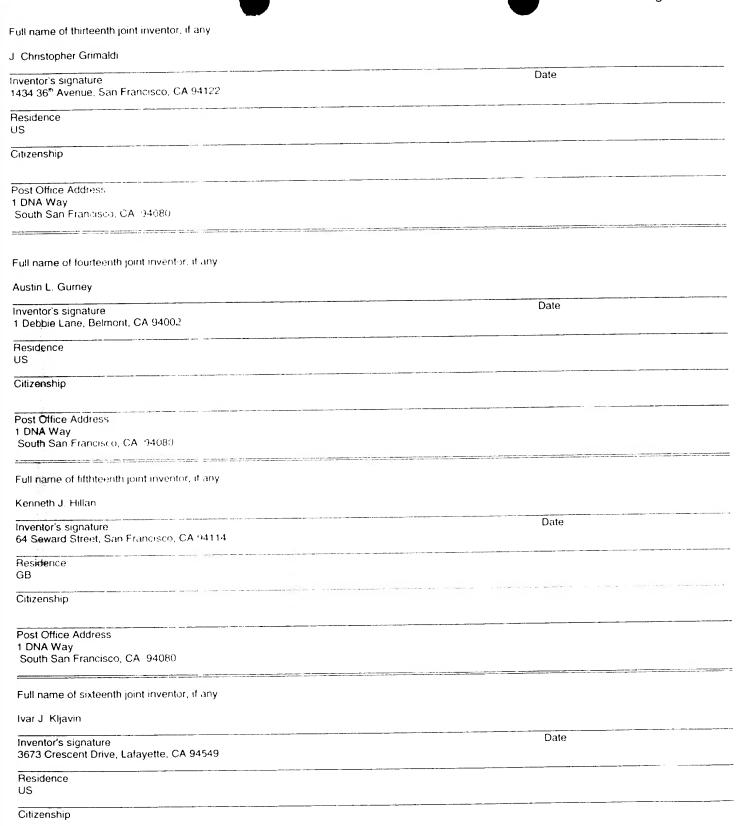
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-	
Full name of sole or first inventor	
Avi Ashkenazi	
Inventor's signature	Date
Residence 1456 Tarrytown Street, San Mateo, CA 94402	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

Full name of second joint inventor, if any		
David Botstein		
Inventor's signature 2539 Somerset Drive, Belmont, CA 94002	Date	
Residence US		
Citizenship		
Post Office Address 1 DNA Way South San Francisco, CA 94080		
Full name of third joint inventor, if any		
Luc Desnoyers		
Inventor's signature 2050 Stockton Street, San Francisco, CA 94133	Date	
Residence Canada		
Citizenship		
Post Office Address 1 DNA Way South San Francisco, CA 94080		
Full name of fourth joint inventor, if any		
Dan L. Eaton		
Inventor's signature 75 Knight Drive, San Rafael, CA 94901	Date	
Residence US		
Citizenship		
Post Office Address 1 DNA Way South San Francisco, CA 94080		

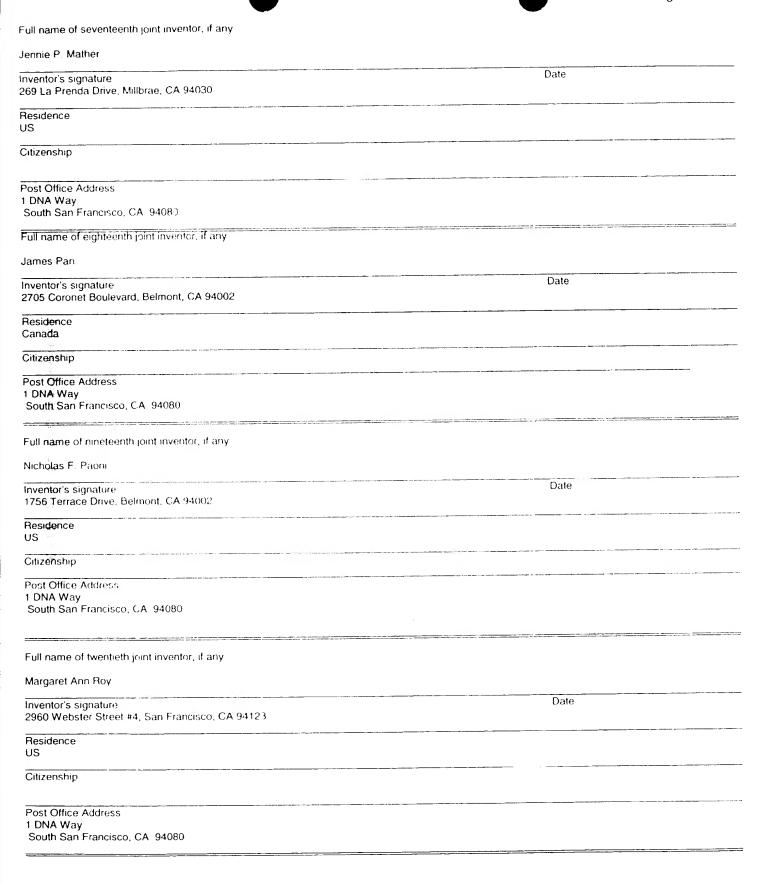
Full name of fifth joint inventor, if any	
Napoleone Ferrara	
Inventor's signature 2090 Pacific Avenue #704, San Francisco, CA 94109	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of sixth joint inventor, if any	
Ellen Filvaroff	
Inventor's signature 538 18 <sup>th</sup> Avenue, San Francisco, CA 94121	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of seventh joint inventor, if any	
Sherman Fong Mrms frag	6/13/01
Inventor's signature 19 Basinside Way, Alameda, CA 94502	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of eighth joint inventor, if any	
Wei-Qiang Gao	
Inventor's signature 641 Pilgrim Drive, Foster City, CA 94404	Date
Residence China	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

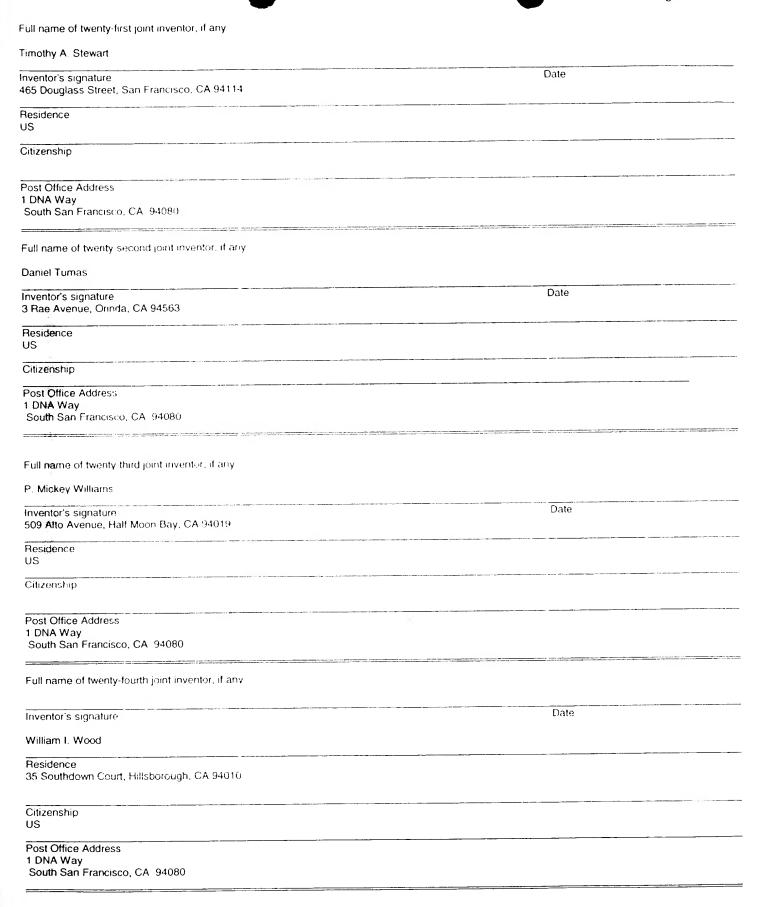




Post Office Address
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South San Francisco, CA 94080







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*	, ,		Yes No
2		Day (March March Ettad	
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See Attached App	pendix A (Listing	62 U.S. Provisional Patent Applications)	
Application Ser. N	0.	Filing Date	
to common America America Communication (1971). The communication of the	Annual Control of the	6120 4 - 11-11-46	tates applications (s) listed below and insofa

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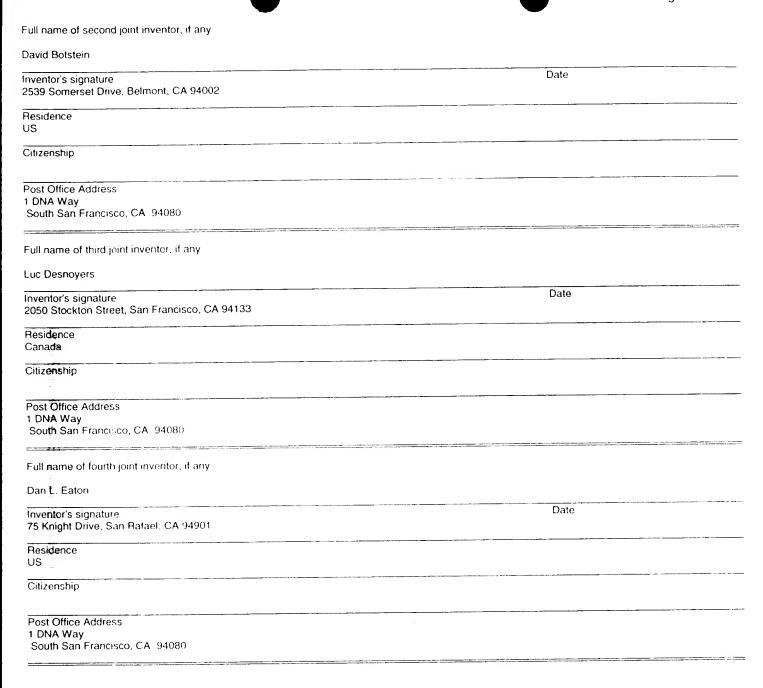
Paul E. Rauch, Ph D. Brinks, Hofer, Gilson & Lione

NBC Tower - Suite 3600 455 Cityfront Plaza Drive Chicago, IL 60611-5599 Telephone: 312-321-4780

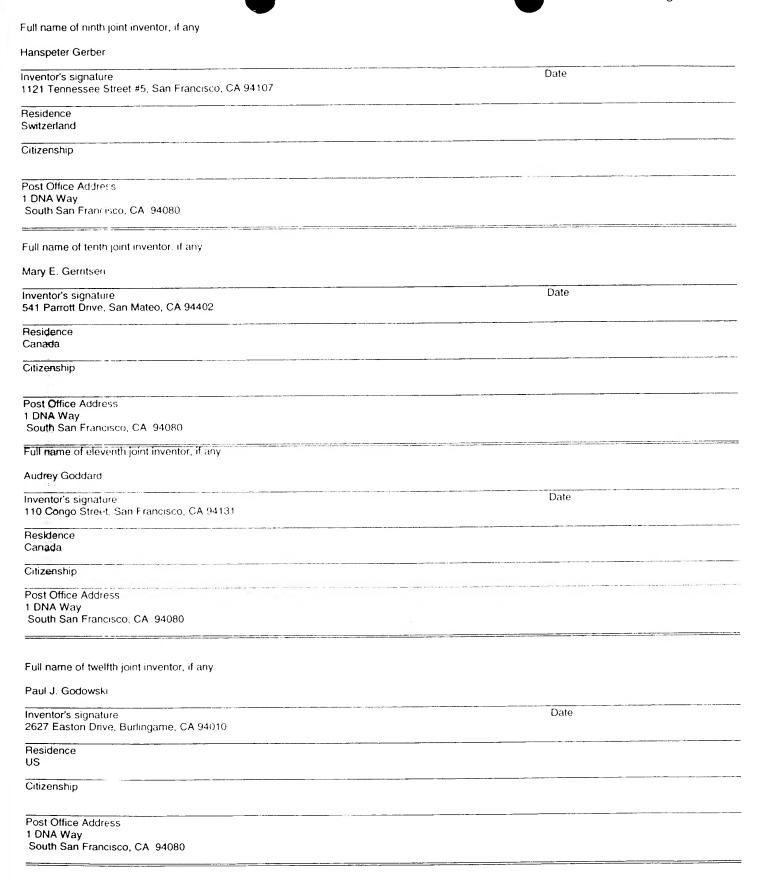
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Full name of sole or first inventor	
Avi Ashkenazi	
Inventor's signature	Date
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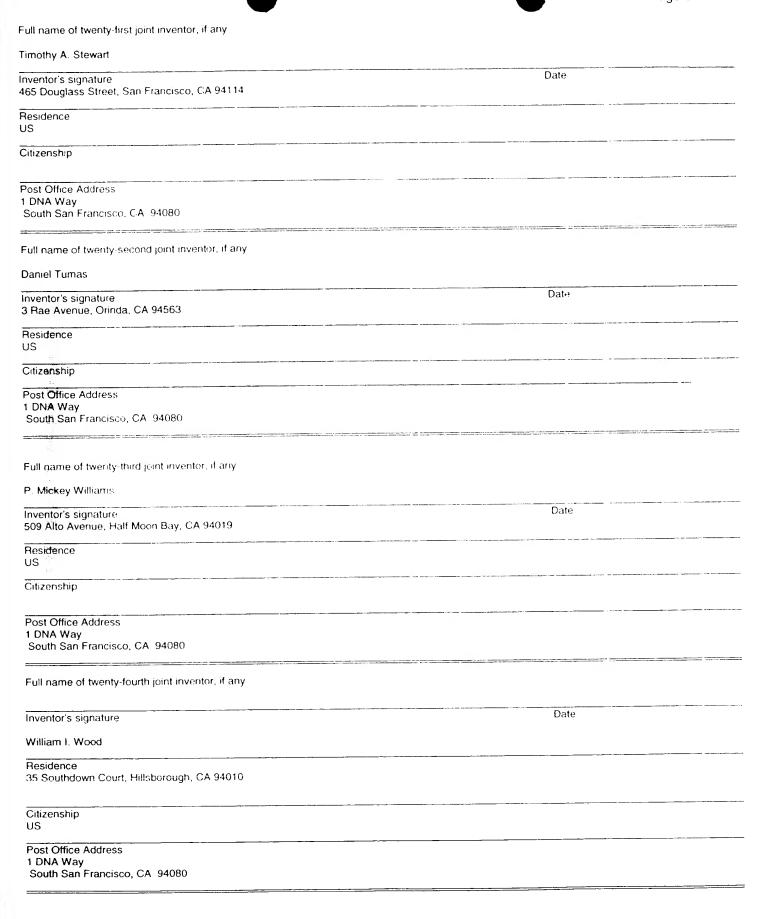


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Full name of seventh joint inventor, if any	
Sherman Fong	
Inventor's signature 19 Besinside Way, Alameda, CA 94502	Date
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Citizenship	
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Full name of eighth joint inventor, if any	
Wei-Qiang Gao	(18/01
Inventor's signature  641 Pilgrim Driva, Foster City, CA 94404  23-76 South Court Pollo Alta  Residence  China	Date ) (4943.6
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	



Full name of thirteenth joint inventor, if any	
J. Christopher Grimaldi	
Inventor's signature 1434 36 <sup>th</sup> Avenue, San Francisco, CA 94122	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of fourteenth joint inventor, if any	
Austin L. Gurney	
Inventor's signature 1 Debbie Lane, Belmont, CA 94002	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of fifthteenth joint inventor, if any	
Kenneth J. Hillan	
Inventor's signature 64 Seward Street, San Francisco, CA 94114	Date
Residence GB = -	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of sixteenth joint inventor, if any	
Ivar J. Kljavin	
Inventor's signature 3673 Crescent Drive, Lafayette, CA 94549	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

Full name of seventeenth joint inventor, if any	
Jennie P. Mather	
Inventor's signature 269 La Prenda Drive, Millbrae, CA 94030	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of eighteenth joint inventor, if any	
James Pan	
Inventor's signature 2705 Coronet Boulevard, Belmont, CA 94002	Date
Resid <b>en</b> ce Canada	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of nineteenth joint inventor, if any	
Nicholas F. Paoni	
Inventor's signature 1756 Terrace Drive, Belmont, CA 94002	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twentieth joint inventor, if any	
Margaret Ann Roy	
Inventor's signature 2960 Webster Street #4, San Francisco, CA 94123	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	





As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

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Prior Foreign Application(s):		<u>Priority Claimed</u> <u>Yes</u> <u>No</u>	
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See Attached A	Appendix A (Listing 62	U.S. Provisional Patent Applications)	
Application Ser.	No.	Filing Date	

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Ralph J. Gabric - Reg. No. 34,167 Paul E. Rauch, Ph.D - Reg. No. 38,591 K. Shannon Mrksich - Reg. No. 36,675 Tom Wrona - Reg. No. is 44,410

Send correspondence to the following address:

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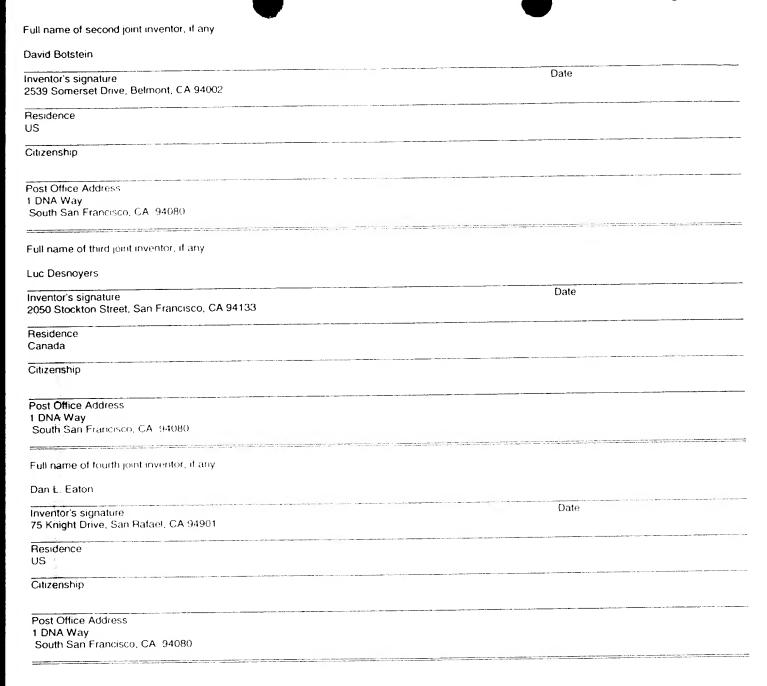
Paul E. Rauch, Ph.D.

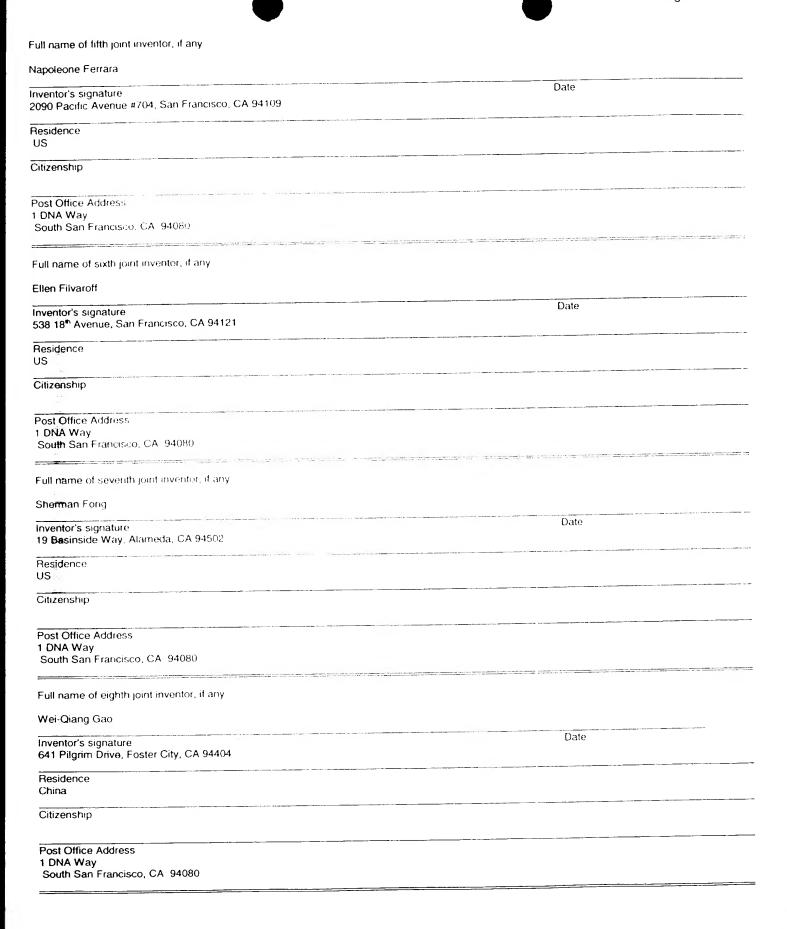
Brinks, Hofer, Gilson & Lione NBC Tower - Suite 3600 455 Cityfront Plaza Drive Chicago, IL 60611-5599 Telephone: 312-321-4780

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The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from his foreign patent agent as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named herein will be so notified by the undersigned.

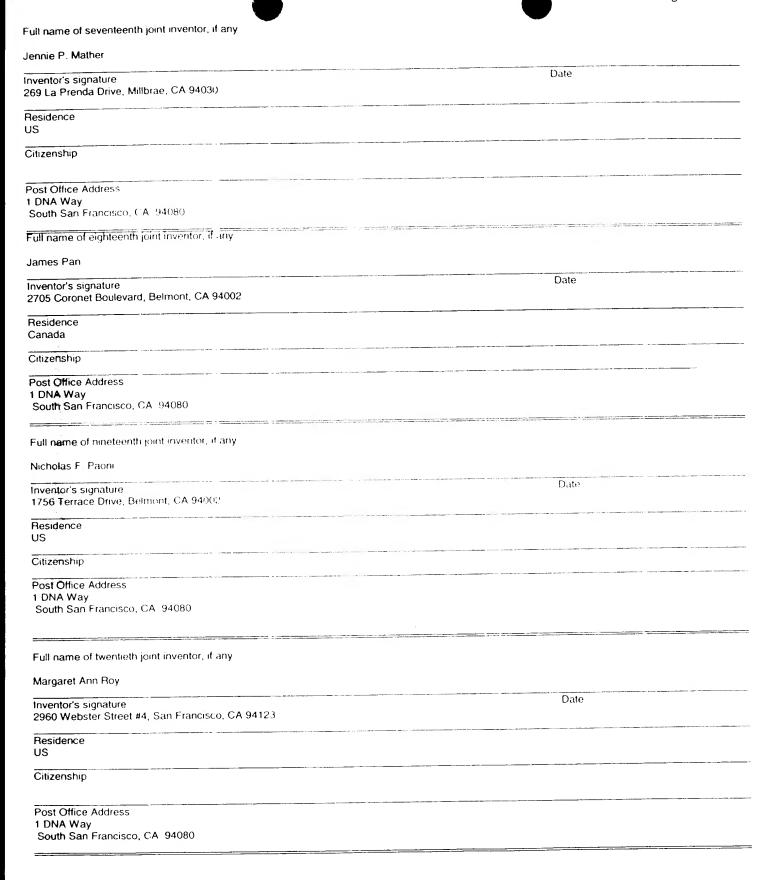
Full name of sole or first inventor	
This matric of 300e or mot invento.	
Avi Ashkenazi	
Inventor's signature	Date
Residence 1456 Tarrytown Street, San Mateo, CA 94402	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	





Full name of ninth joint inventor, if any	
Hanspeter Gerber	6-18-2001
Inventor's signature 1121 Tennessee Street #5, San Francisco, CA 94107	Date
Residence Switzerland	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of tenth joint inventor, if any	
Mary E. Gerritsen	
Inventor's signature 541 Parrott Drive, San Mateo, CA 94402	Date
Residence Canada	
Citizenship	
Post Office Address  1 DNA Way  South San Francisco, CA 94080	
Full name of eleventh joint inventor, if any	
Audrey Goddard	
Inventor's signature 110 Congo Street, San Francisco, CA 94131	Date
Residence Canada	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twelfth joint inventor, if any	
Paul J. Godowski	
Inventor's signature 2627 Easton Drive, Burlingame. CA 94010	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

Full name of thirteenth joint inventor, if any	
J. Christopher Grimaldi	
nventor's signature 1434 36 <sup>th</sup> Avenue, San Francisco, CA 94122	Date
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Full name of fourteenth joint inventor, if any	
Austin L. Gurney	
Inventor's signature  1 Debbie Lane, Belmont, CA 94002	Date
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Full name of fifthteenth joint inventor, if any	
Kenneth J. Hillan	
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lvar J. Kljavin	
Inventor's signature 3673 Crescent Drive, Lafayette, CA 94549	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	





Full name of twenty-first joint inventor, if any

Timothy A. Stewart	
Inventor's signature 465 Douglass Street, San Francisco, CA 94114	Date
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Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twenty-second joint inventor, if any	
Daniel Tumas	
Inventor's signature 3 Rae Avenue, Orinda, CA 94563	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twenty-third joint inventor, if any	
P. Mickey Williams	
Inventor's signature 509 Alto Avenue, Half Moon Bay, CA 94019	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twenty-fourth joint inventor, if any	
Inventor's signature	Date
William I. Wood	
Residence 35 Southdown Court, Hillsborough, CA 94010	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

# COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

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Application Ser. I	No.	Filing Date	

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Ralph J. Gabric - Reg. No. 34,167 Paul E. Rauch, Ph.D - Reg. No. 38,591 K. Shannon Mrksich - Reg. No. 36,675 Tom Wrona - Reg. No. is 44,410

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Send correspondence to the following address:

Attn:

Paul E. Rauch, Ph.D.

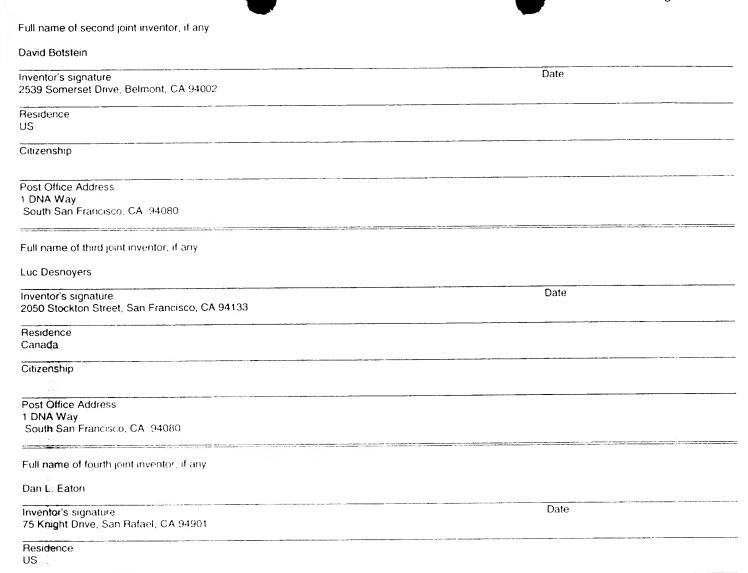
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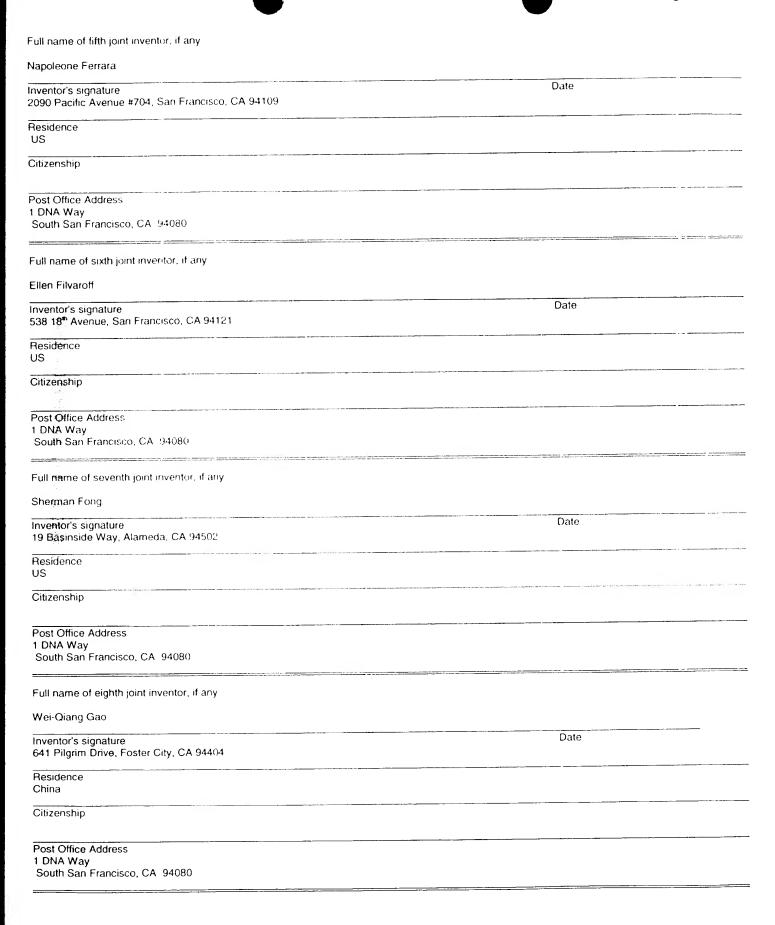
Full name of sole or first inventor	
Avi Ashkenazi	
Inventor's signature	Date
Residence	
1456 Tarrytown Street, San Mateo, CA 94402	
Citizenship	
US	
Post Office Address	
1 DNA Way	
South San Francisco, CA 94080	



Citizenship

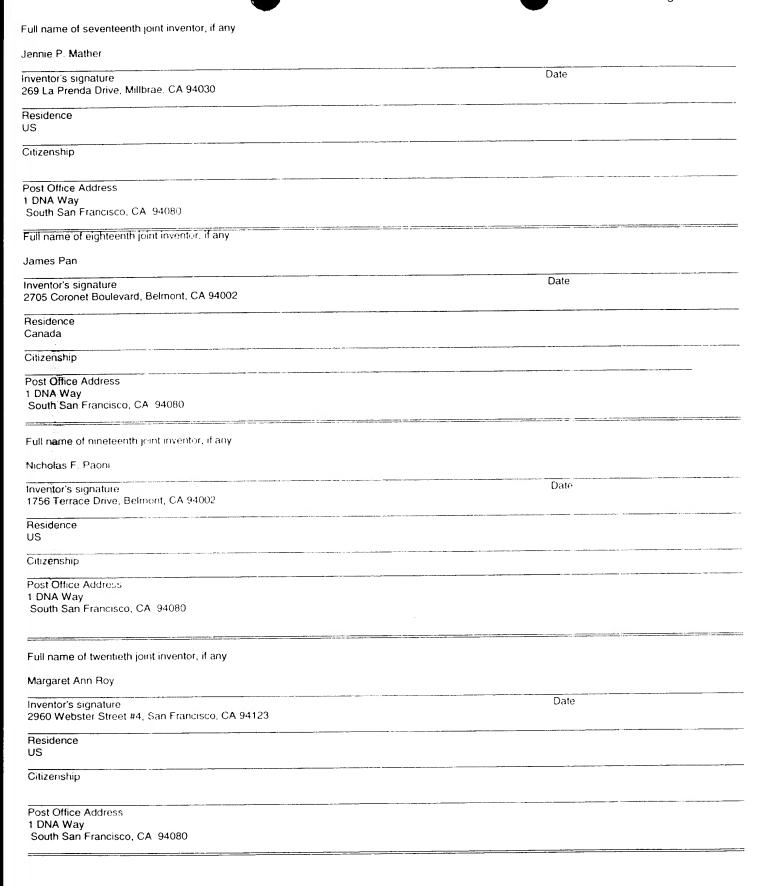
Post Office Address
1 DNA Way

South San Francisco, CA 94080



Full name of ninth joint inventor, if any	
Hanspeter Gerber	
Inventor's signature 1121 Tennessee Street #5, San Francisco, CA 94107	Date
Residence Switzerland	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of tenth joint inventor, if any	
Mary E. Gerritsen	June 18 2001
Inventor's signature 541 Parrott Drive, San Mateo, CA 94402	- Date
Residence Canada	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of eleventh joint inventor, if any	
Audrey Goddard	
Inventor's signature 110 Congo Street, San Francisco, CA 94131	Date
Residence Can <b>ad</b> a	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twelfth joint inventor, if any	
Paul J. Godowski	
Inventor's signature 2627 Easton Drive, Burlingame, CA 94010	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

Full name of thirteenth joint inventor, if any	
J. Christopher Grimaldi	
Inventor's signature 1434-36 <sup>th</sup> Avenue, San Francisco, CA 94122	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of fourteenth joint inventor, if any	
Austin L. Gurney	
Inventor's signature 1 Debbie Lane, Belmont, CA 94002	Date
Residence US	
Citizenship	
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Full name of sixteenth joint inventor, if any	
Ivar J. Kljavin	
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Inventor's signature 465 Douglass Street, San Francisco, CA 94114  Residence US  Citizenship	Date
465 Douglass Street, San Francisco, CA 94114  Residence US	Date
US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	<u> </u>
Full name of twenty-second joint inventor, if any	
Daniel Tumas	
Inventor's signature 3 Rae Avenue, Orinda, CA 94563	Date
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Citizenship	
Post Office Address 1 DNÄ Way South San Francisco, CA 94080	
Full name of twenty third joint inventor, if any	
P. Mickey Williams	
Inventor's signature 509 Alto Avenue, Half Moon Bay, CA 94019	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twenty-fourth joint inventor, if any	
Inventor's signature	Date
William I. Wood	
Residence 35 Southdown Court, Hillsborough, CA 94010	
Citizenship US	
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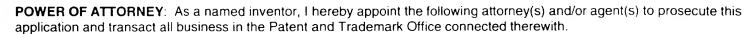
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Application Ser.		Filing Date	
as the subject ma	tter of each of the cla	5, United States Code, §120 of any United States of this application is not disclosed in the	prior United States application in the manner

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PATENT TRADEMARK OFFICE

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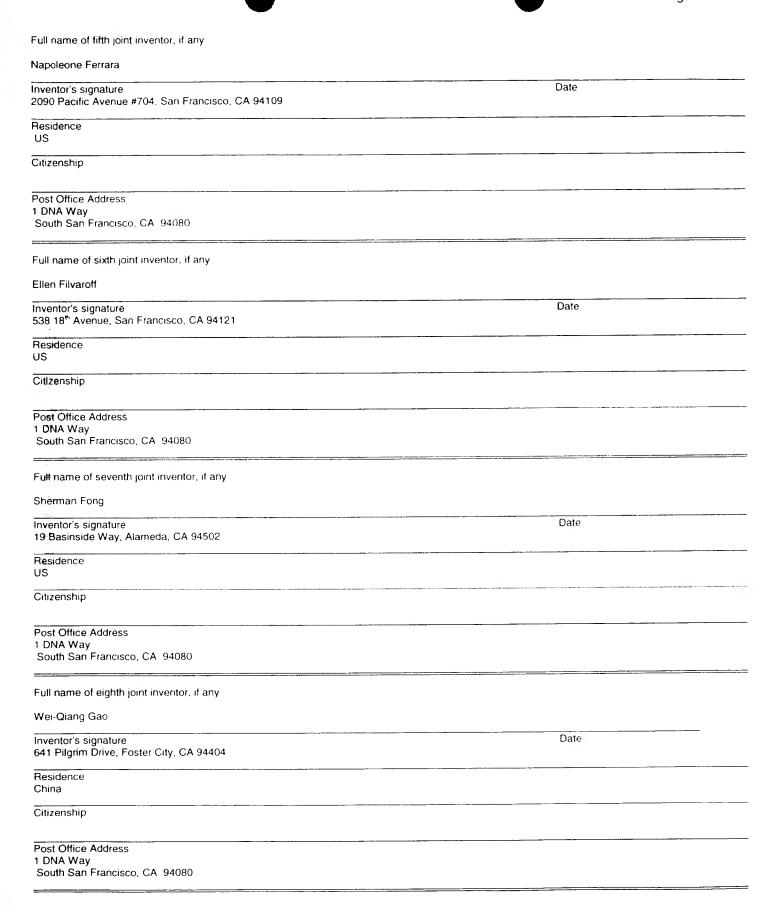
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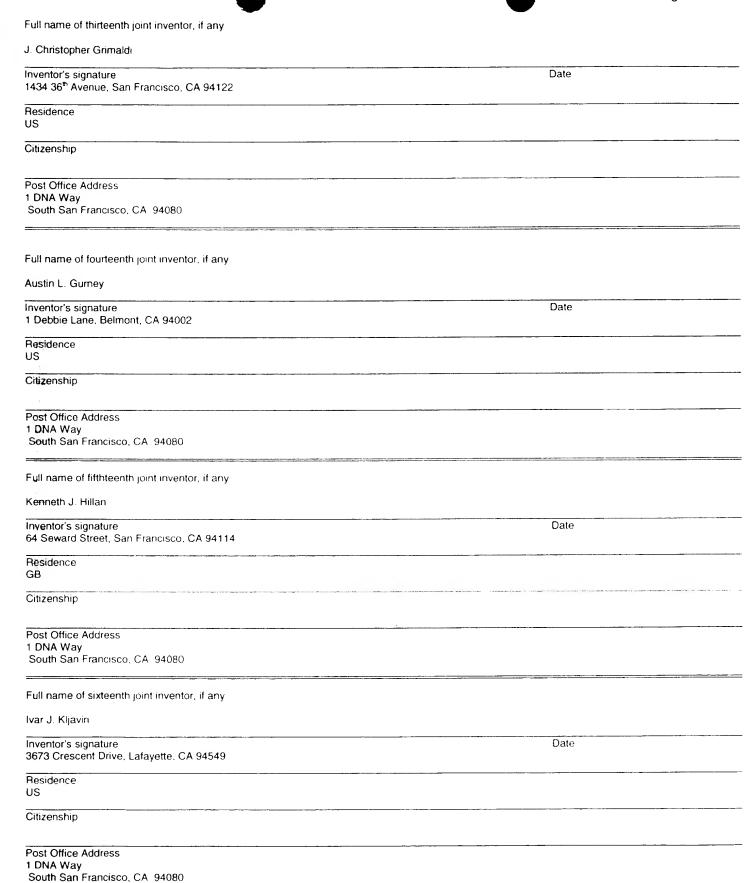
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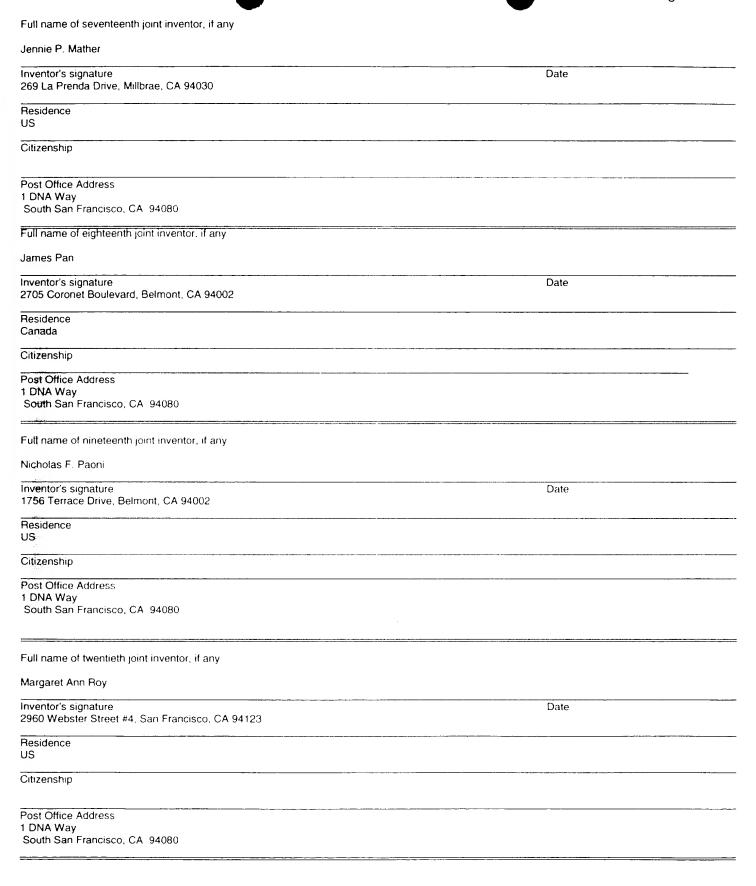
Full name of sole or first inventor	
Tai hame of sole of first inventor	
Avi Ashkenazı	
Inventor's signature	Date
Residence 1456 Tarrytown Street, San Mateo, CA 94402	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

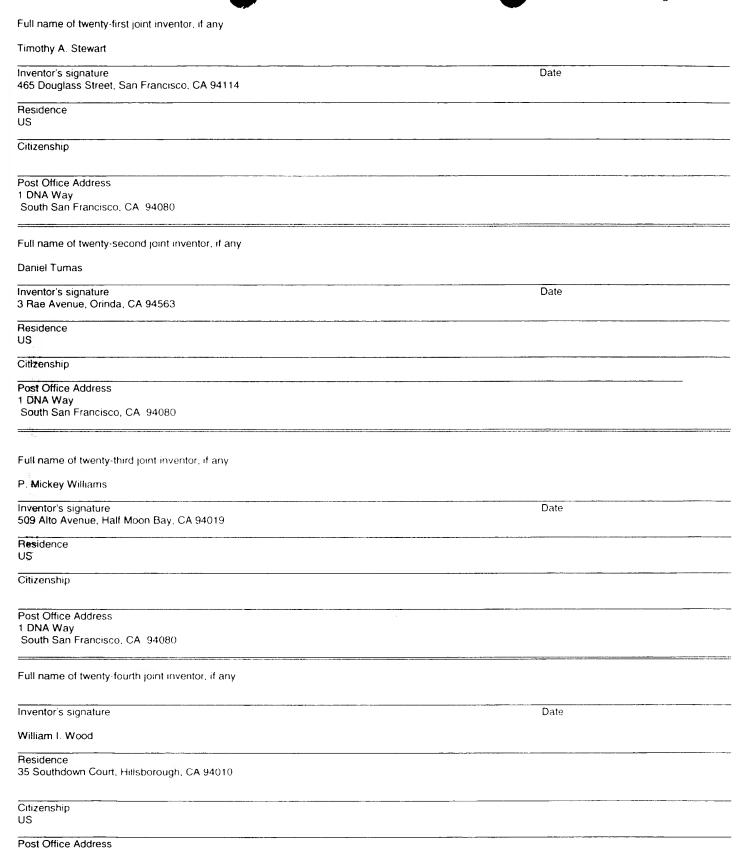
Full name of second joint inventor, if any	
David Botstein	
Inventor's signature 2539 Somerset Drive, Belmont, CA 94002	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of third joint inventor, if any	
Luc Desnoyers	
Inventor's signature 2050 Stockton Street, San Francisco, CA 94133	Date
Residence Canada	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of fourth joint inventor, if any	
Dan L. Eaton	
Inventor's signature 75 Knight Drive, San Rafael, CA 94901	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	



Full name of ninth joint inventor, if any	
Hanspeter Gerber	
Inventor's signature 1121 Tennessee Street #5, San Francisco, CA 94107	Date
Residence Switzerland	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of tenth joint inventor, if any	
Mary E. Gerritsen	
Inventor's signature 541 Parrott Drive, San Mateo, CA 94402	Date
Residence Canada	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of eleventh joint inventor, if any	
Audrey Goddard Jake and	6/28/01
Inventor's signature 110 Congo Street, San Francisco, CA 94131	Date
Residence Canada	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twelfth joint inventor, if any	
Paul J. Godowski	
Inventor's signature 2627 Easton Drive, Burlingame, CA 94010	Date
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South San Francisco, CA 94080



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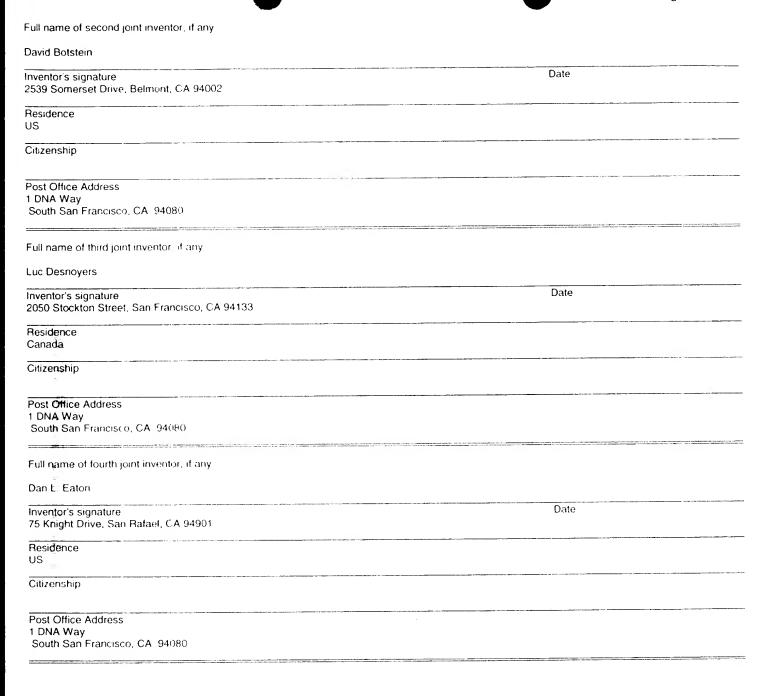
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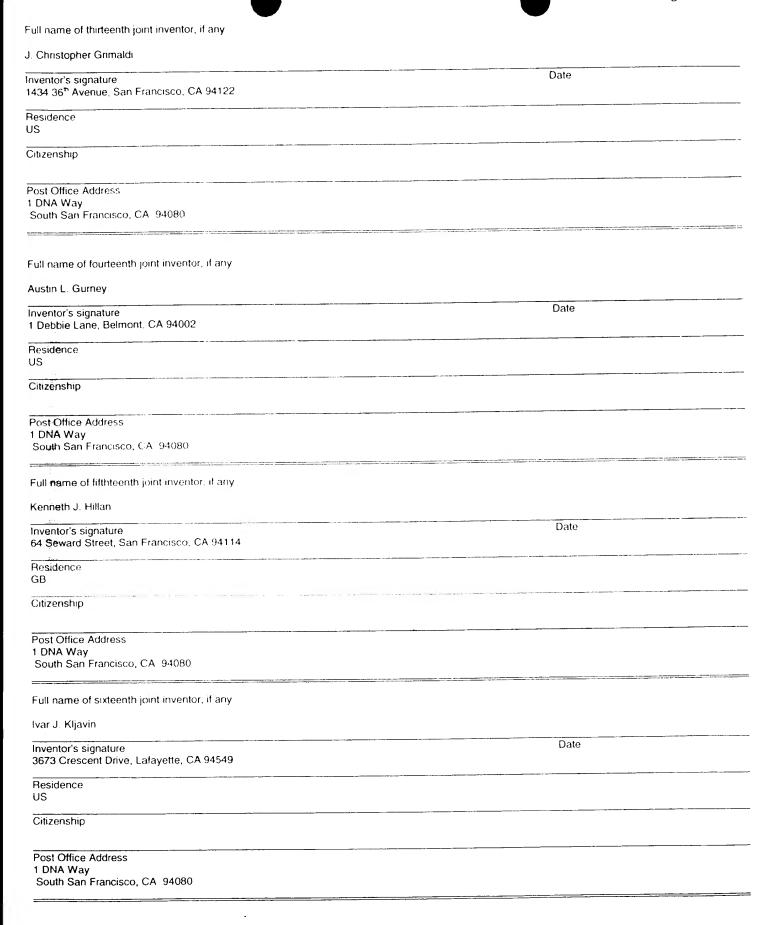
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Full name of sole or first inventor		
Avi Ashkenazi		
Inventor's signature	Date	
Α		
Residence		
1456 Tarrytown Street, San Mateo, CA 94402		
Citizenship		
US		
Post Office Address		
1 DNA Way		
South San Francisco, CA 94080		
Journ June Sco, On 5 1000		



Full name of fifth joint inventor, if any	
Napoleone Ferrara	
Inventor's signature 2090 Pacific Avenue #704, San Francisco, CA 94109	D <sub>i</sub> ate
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of sixth joint inventor, if any	
Ellen Filvaroff	
Inventor's signature 538 18 <sup>th</sup> Avenue, San Francisco, CA 94121	Date
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Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of seventh joint inventor, if any	
Sherman Fong	
Inventor's signature 19 Basinside Way, Alameda, CA 94502	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of eighth joint inventor, if any	
Wei-Qiang Gao	
Inventor's signature 641 Pilgrim Drive, Foster City, CA 94404	Date
Residence China	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

Full name of ninth joint inventor, if any	
Hanspeter Gerber	
Inventor's signature 1121 Tennessee Street #5, San Francisco, CA 94107	Date
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Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	



Inereitor's signature Inventor's signature South Same of motestanth joint inventor id any Nicholas F Parin Inventor's signature Full name of motestanth joint inventor id any Nicholas F Parin Inventor's signature Full name of motestanth joint inventor id any Nicholas F Parin Inventor's signature Full name of motestanth joint inventor id any Nicholas F Parin Inventor's signature Full name of motestanth joint inventor id any Nicholas F Parin Inventor's signature Full name of motestanth joint inventor id any Nicholas F Parin Inventor's signature Full name of motestanth joint inventor, if any Nicholas F Parin Inventor's signature Full name of themset, CA 94002 Residence US South Sam Fannasco, CA 94008 Full name of themset, if any Nicholas F Rom Inventor's signature Full name of themset, if any Margaret Ann B Parinasco, CA 94008  Full name of themset, if any Margaret Ann B Parinasco, CA 94008  Full name of themset, if any Margaret Ann B Residence US US South Sam Fannasco, CA 94008  Full name of themset, if any Margaret Ann B Residence US	Full name of seventeenth joint inventor, if any	
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US Citizenship Pael Office Address 1, DNA Way South San Francisco, CA 941 R9 Full name of eighteenth joint inventor if any James Pan Inventor's signature 2705 Corone Boulevard, Belmont, CA 94002 Residence Canada Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of nineteenth joint inventor, if any Nicholas F. Paoru Inventor's signature 1756 Trance One, Belmont, CA 94002 Date 1756 Trance One, Belmont, CA 94002 Full name of nineteenth port inventor, if any Nicholas F. Paoru Inventor's risgnature 1756 Trance One, Belmont, CA 94000 US Citizenship Full name of tweateth joint inventor, if any Margaret Ann Roy Inventor's signature 2960 Webster Street #4, San Francisco, CA 94123 Residence US Citizenship Post Office Address 1 DNA Way	Inventor's signature 269 La Prenda Drive, Millbrae, CA 94030	Date
Post Office Address 1 DNA Way South San Francisco, CA 94080  James Pan Inventor's signature 2705 Coronet Boutevard, Belmont, CA 94002  Residence Canada  Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080  Residence US  Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080  Full name of nineteenth joint inventor, if any Nicholas F. Paon Inventor's signature 1756 Terrace Drive, Belmont, CA 94002  Residence US  Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080  Full name of twentieth joint inventor, if any Nargaret Ann Roy  Full name of twentieth joint inventor, if any Margaret Ann Roy  Full name of twentieth joint inventor, if any Margaret Ann Roy  Fire the Canada Canad		
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Post Office Address 1 DNA Way South San Francisco, CA 94080  Full name of nineteenth joint inventor, it any Nicholas F. Paon Inventor's signature 1756 Terrace Drive, Belmont, CA 94002  Residence US  Citizenship  Post Office Address 1 DNA Way South San Francisco, CA 94080  Full name of twentieth joint inventor, if any Margaret Ann Roy  Inventor's signature 2960 Webster Street #4, San Francisco, CA 94123  Post Office Address 1 DNA Way  Citizenship		
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Inventor's signature 1756 Terrace Drive, Belmont, CA 94002  Residence US  Citizenship  Post Office Address: 1 DNA Way South San Francisco, CA 94080  Full name of twentieth joint inventor, if any  Margaret Ann Roy  Inventor's signature 2960 Webster Street #4, San Francisco, CA 94123  Residence US  Citizenship  Post Office Address 1 DNA Way	Full name of nineteenth joint inventor, if any	
Residence US  Citizenship  Post Office Address 1 DNA Way South San Francisco, CA 94080  Full name of twentieth joint inventor, if any  Margaret Ann Roy  Inventor's signature 2960 Webster Street #4, San Francisco, CA 94123  Residence US  Citizenship  Post Office Address 1 DNA Way	Nicholas F. Paoni	
Citizenship  Post Office Address 1 DNA Way South San Francisco, CA 94080  Full name of twentieth joint inventor, if any Margaret Ann Roy  Inventor's signature 2960 Webster Street #4, San Francisco, CA 94123  Residence US  Citizenship  Post Office Address 1 DNA Way	Inventor's signature 1756 Terrace Drive, Belmont, CA 94002	Date
Post Office Address 1 DNA Way South San Francisco, CA 94080  Full name of twentieth joint inventor, if any  Margaret Ann Roy  Inventor's signature 2960 Webster Street #4, San Francisco, CA 94123  Residence US  Citizenship  Post Office Address 1 DNA Way		
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Margaret Ann Roy  Inventor's signature 2960 Webster Street #4, San Francisco, CA 94123  Residence US  Citizenship  Post Office Address 1 DNA Way	Full name of twentieth joint inventor, if any	
2960 Webster Street #4, San Francisco, CA 94123  Residence US  Citizenship  Post Office Address 1 DNA Way		
Citizenship  Post Office Address 1 DNA Way	Inventor's signature 2960 Webster Street #4, San Francisco, CA 94123	Date
Post Office Address 1 DNA Way		
1 DNA Way	Citizenship	
	1 DNA Way	

Full name of twenty-first joint inventor, if any	
Timothy A. Stewart	
Inventor's signature 465 Douglass Street, San Francisco, CA 94114	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twenty-second joint inventor, if any	
Daniel Tumas	
Inventor's signature 3 Rae Avenue, Orinda, CA 94563	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twenty-third joint inventor, if any	
P Mickey Williams	Date
Inventor's signature 509 Alto Avenue, Half Moon Bay, CA 94019	Uate
Residence US :	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twenty-fourth joint inventor, if any	
Inventor's signature	Date
William I. Wood	
Residence 35 Southdown Court, Hillsborough, CA 94010	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	



As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

### Secreted and Transmembrane Polypeptides and Nucleic Acids Encoding the Same

the specification of which (check one)  $\underline{\ }$  is attached hereto or  $\underline{\ }$  was filed on September 18, 2000 as Application Serial No. 09/665,350 and was amended on  $\underline{\ }$  (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

Lacknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate have a filing date before that of the application on which priority is claimed:

Prior Foreign Appli	cation(s):		<u>Priority Claimed</u> <u>Yes</u> No
Number	Country	Day/Month/Year Filed	
I hereby claim the be	enefit under Title 35, U	nited States Code, §119(e) of any United St	ates provisional applications(s) listed below:
See Attached App	endix A (Listing 62	U.S. Provisional Patent Applications)	
Application Ser. No		Filing Date	

Thereby claim the benefit under Title 35, United States Code, §120 of any United States applications(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, Lacknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

**POWER OF ATTORNEY**: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.



PATENT TRADÉMARK OFFICE

Ralph J. Gabric - Reg. No. 34,167 Paul E. Rauch, Ph.D - Reg. No. 38,591 K. Shannon Mrksich - Reg. No. 36,675 Tom Wrona - Reg. No. is 44,410

Send correspondence to the following address:

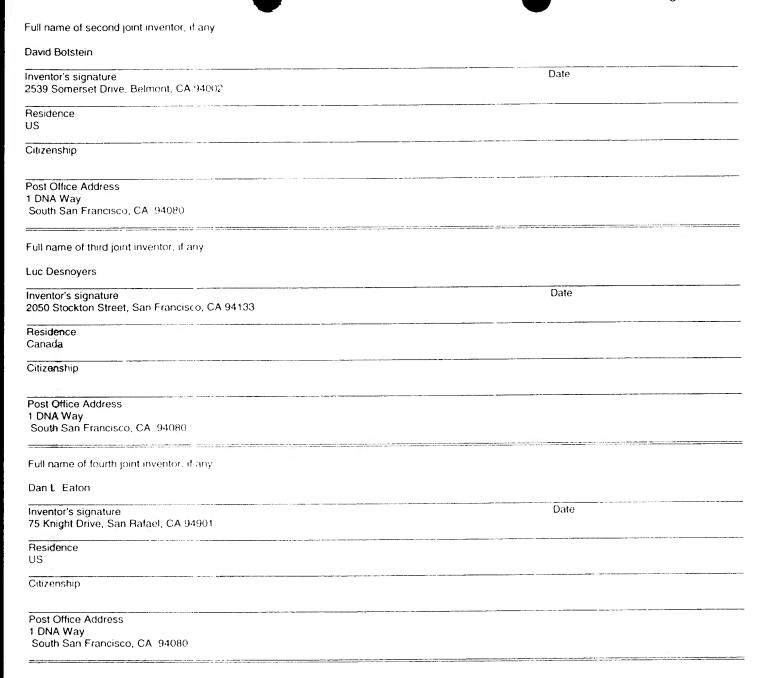
Attn:

Paul E. Rauch, Ph.D.

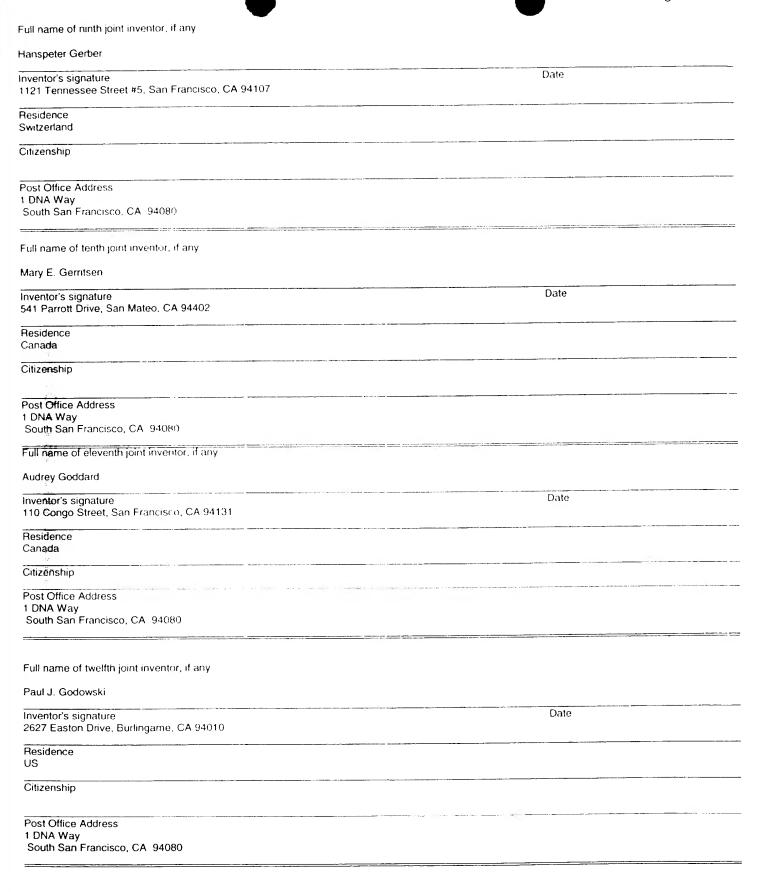
Brinks, Hofer, Gilson & Lione NBC Tower - Suite 3600 455 Cityfront Plaza Drive Chicago, IL 60611-5599 Telephone: 312-321-4780

I hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or first inventor	
Avi Ashkenazi	
Inventor's signature	Date
Air	
Residence 1456 Tarrytown Street, San Mateo, CA 94402 Citizenship	
US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

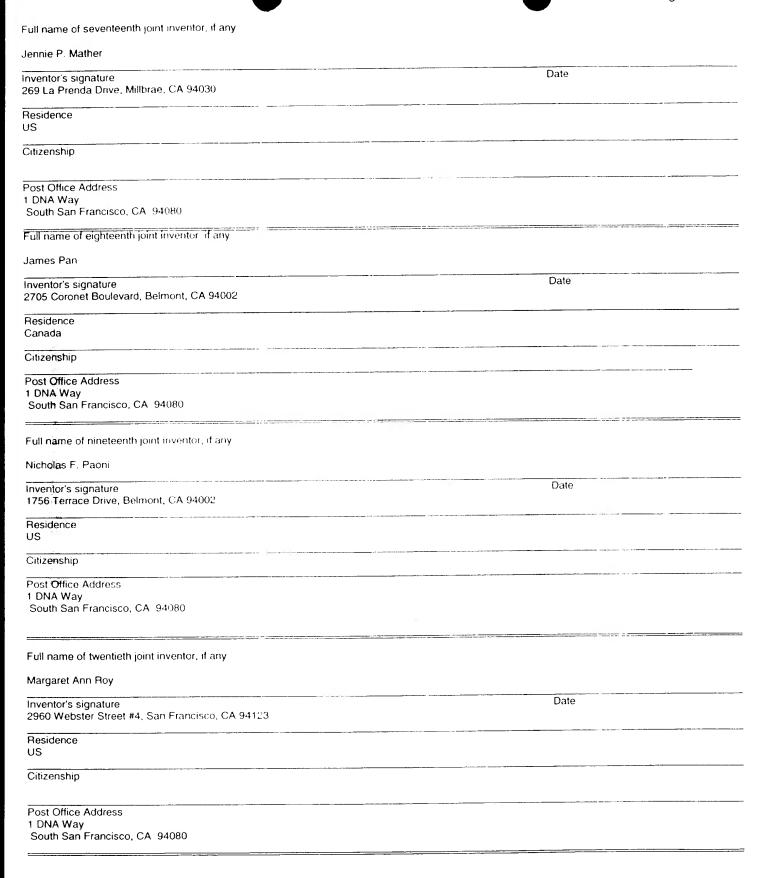


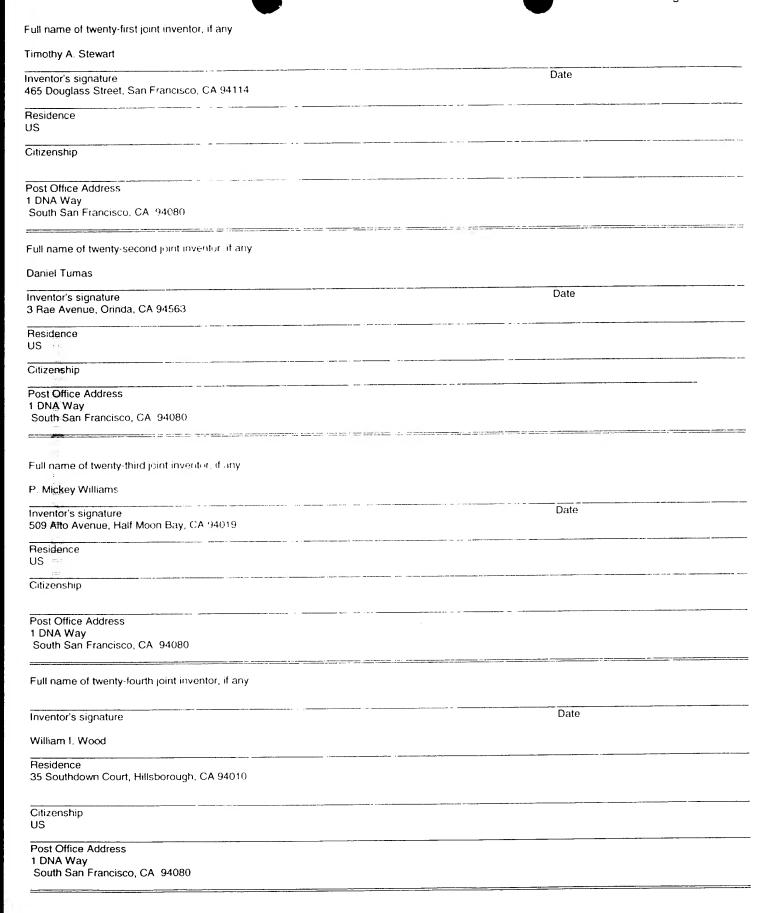
Napoleone Ferrara  Inventor's signature 2090 Pacific Avenue #704, San Francisco, CA 94109  Besidence US  Citizenship  Post Office Address 1 DNA Way South San Francisco, CA 94080  Full name of sixth joint inventor, if any  Ellen Filvaroff Inventor's signature 538 187 Avenue, San Francisco, CA 94121  Residence US  Citizenship  Post Office Address 1 DNA Way South San Francisco, CA 94080  Full name of sixth joint inventor, if any  Ellen Filvaroff Inventor's signature 538 187 Avenue, San Francisco, CA 94121  Post Office Address 1 DNA Way South San Francisco, CA 94080  Full name of seventh joint inventor, if any Sherman Fong Inventor's signature Inventor's s
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Citzenship  Post Office Address 1 DNA Way South San Francisco, CA 94080  Full name of sixth joint inventor, if any Ellien Filwaroff Inventor's signature 538 18** Avenue, San Francisco, CA 94121  Residence US  Citizenship  Post Office Address 1 DNA Way South San Francisco, CA 94121  Ellien Filwaroff  Inventor's signature 1 Date  Date  Full name of seventh joint inventor, if any Shemian Fong Inventor's signature 1 Date  Date  Date  Post Office Address  Citizenship  Fost Office Address
Post Office Address 1 DNA Way South San Francisco, CA 94080  Full name of sixth joint inventor, if any Ellen Filvaroff Inventor's signature San Francisco, CA 94121  Residence US  Citizenship  Post Office Address 1 DNA Way South San Francisco, CA 94080  Full name of seventh joint inventor, if any Sherman Fong Inventor's signature 19 Basinside Way, Alameda, CA 94502  Residence US  Citizenship  Post Office Address
1 DNA Way South San Francisco, CA 94080  Full name of sixth joint inventor, if any  Ellen Filvaroff Inventor's signature 539 18" Avenue, San Francisco, CA 94121  Residence US  Citizenship  Post Office Address 1 DNA Way South San Francisco, CA 94080  Full name of seventh joint inventor, if any Sherman Fong Inventor's signature 19 Basinside Way, Alameda, CA 94502  Residence US  Citizenship  Post Office Address
Ellen Filvaroff Inventor's signature 538 18th Avenue, San Francisco, CA 94121  Residence US  Citizenship  Post Office Address 1 DNA Way South San Francisco, CA 94080  Full name of seventh joint inventor, if any Sherman Fong Inventor's signature 19 Basinside Way, Alameda, CA 94502  Residence US  Citizenship  Post Office Address
Inventor's signature 538 18th Avenue, San Francisco, CA 94121  Residence US  Citizenship  Post Office Address 1 DNA Way South San Francisco, CA 94080  Full name of seventh joint inventor, if any Sherman Fong Inventor's signature 19 Basinside Way, Alameda, CA 94502  Residence US  Citizenship  Post Office Address  Citizenship  Post Office Address
Residence US  Citizenship  Post Office Address 1 DNA Way South San Francisco, CA 94080  Full name of seventh joint inventor, if any Sherman Fong  Inventor's signature 19 Basinside Way, Alameda, CA 94502  Residence US  Citizenship  Post Office Address
Citizenship  Post Office Address 1 DNA Way South San Francisco, CA 94080  Full name of seventh joint inventor, if any Sherman Fong Inventor's signature 19 Basinside Way, Alameda, CA 94502  Residence US Citizenship  Post Office Address
Post Office Address 1 DNA Way South San Francisco, CA 94080  Full name of seventh joint inventor, if any Sherman Fong Inventor's signature 19 Basinside Way, Alameda, CA 94502  Residence US Citizenship  Post Office Address
1 DNA Way South San Francisco, CA 94080  Full name of seventh joint inventor, if any Sherman Fong Inventor's signature 19 Basinside Way, Alameda, CA 94502  Residence US  Citizenship  Post Office Address
Full name of seventh joint inventor, if any  Sherman Fong  Inventor's signature 19 Basinside Way, Alameda, CA 94502  Residence US  Post Office Address
Inventor's signature 19 Basinside Way, Alameda, CA 94502  Residence US  Citizenship  Post Office Address
19 Basinside Way, Alameda, CA 94502  Residence US  Citizenship  Post Office Address
US :: Citizenship  Post Office Address
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Wei-Qiang Gao
Inventor's signature Date 641 Pilgrim Drive, Foster City, CA 94404
Residence China
Citizenship
Post Office Address 1 DNA Way South San Francisco, CA 94080



Post Office Address
1 DNA Way

South San Francisco, CA 94080







As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

## Secreted and Transmembrane Polypeptides and Nucleic Acids Encoding the Same

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Prior Foreign App	lication(s):		Priority Claimed Yes No
Number	Country	Day/Month/Year Filed	
I hereby claim the b	oenefit under Title 35, l	United States Code, §119(e) of any United Sta	ates provisional applications(s) listed below
See Attached Ap	pendix A (Listing 62	2 U.S. Provisional Patent Applications)	
Application Ser. N		Filing Date	

Thereby claim the benefit under Title 35, United States Code, §120 of any United States applications(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, Lacknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

**POWER OF ATTORNEY**: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.



PATENT TRADEMARK OFFICE

Ralph J. Gabric - Reg. No. 34,167 Paul E. Rauch, Ph.D - Reg. No. 38,591 K. Shannon Mrksich - Reg. No. 36,675 Tom Wrona - Reg. No. is 44,410

Send correspondence to the following address:

Attn:

Paul E. Rauch, Ph.D.

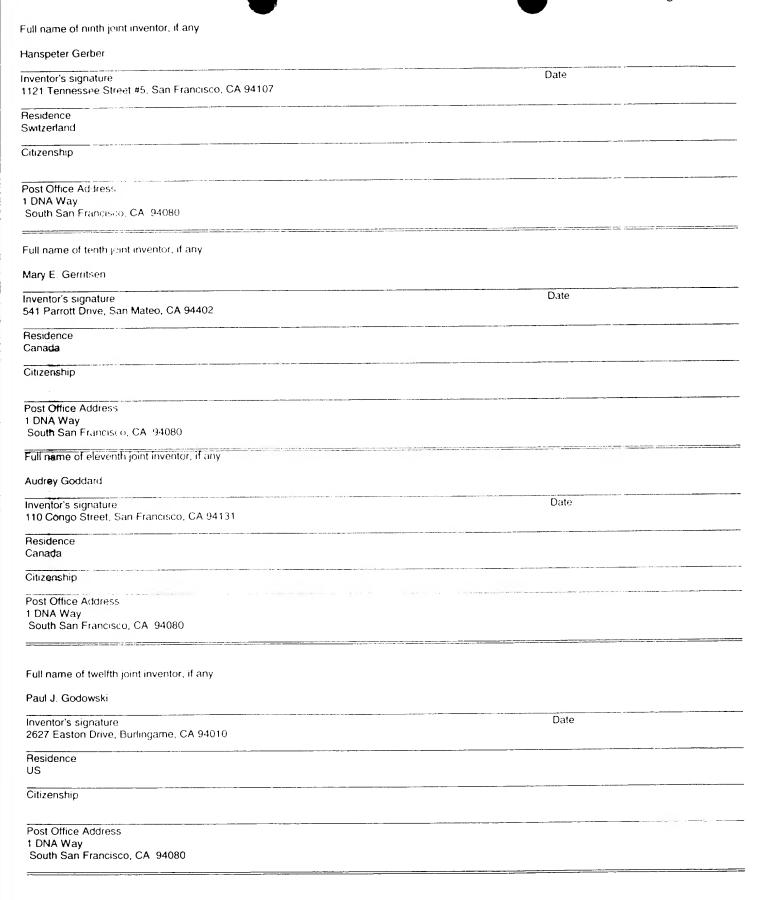
Brinks, Hofer, Gilson & Lione NBC Tower - Suite 3600 455 Cityfront Plaza Drive Chicago, IL 60611-5599 Telephone: 312-321-4780

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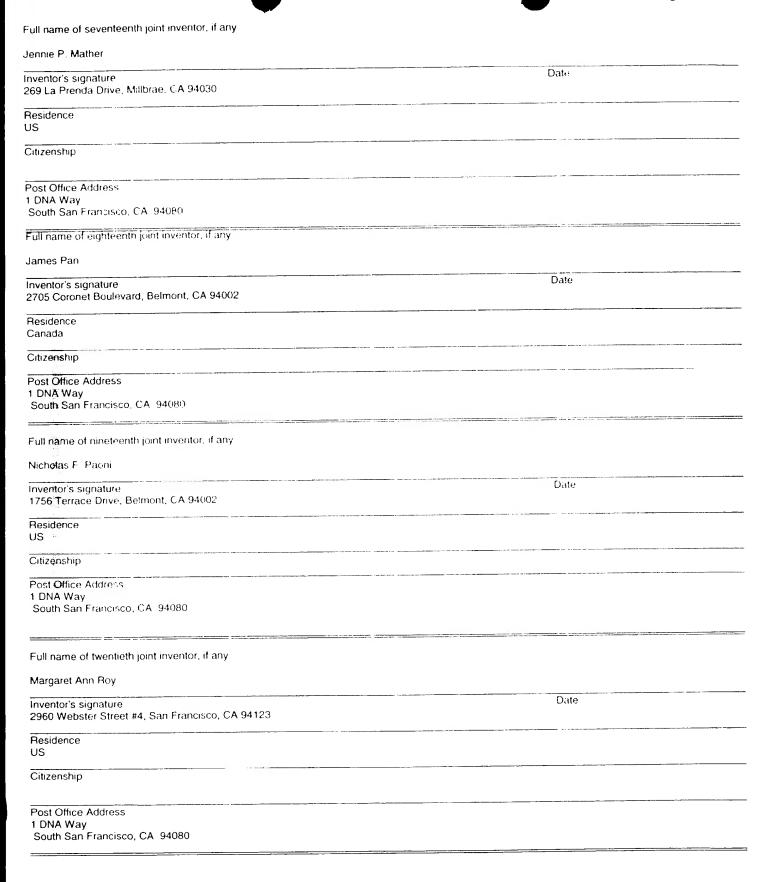
Full name of sole or first inventor		
Avı Aşhkenazi		
Inventor's signature	Date	
4		
Residence 1456 Farrytown Street, San Mateo, CA 94402		
Citizenship US		
Post Office Address 1 DNA Way South San Francisco, CA 94080		

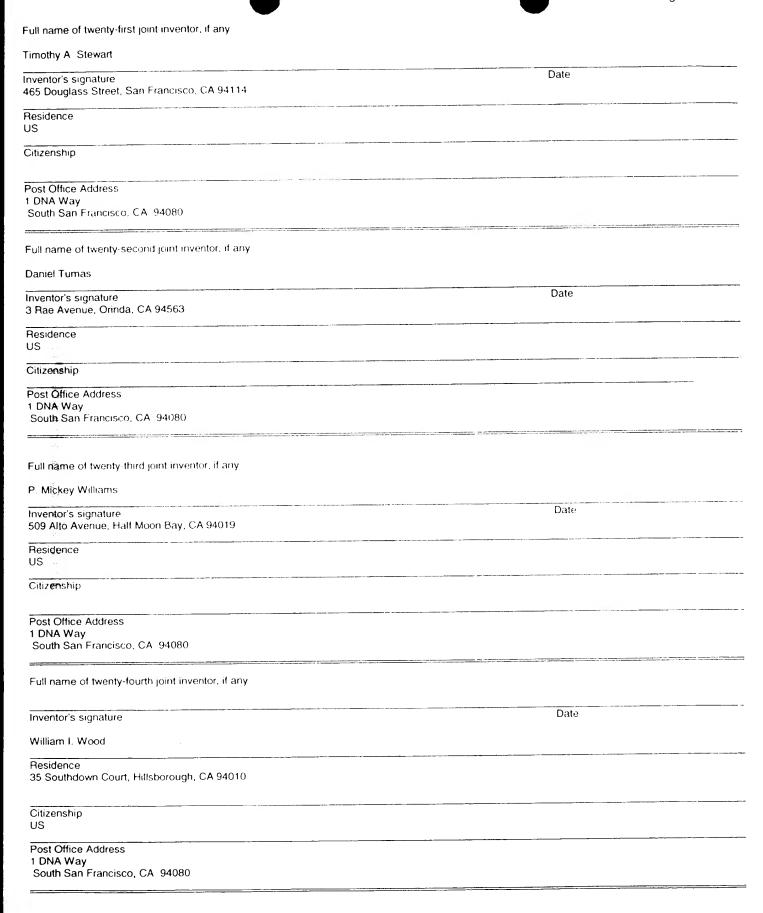
Full name of second joint inventor, if any	
David Botstein	
Inventor's signature 2539 Somerset Drive, Belmont, CA 94002	Date
Residence US	
Citizenship	
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Full name of third joint inventor, if any	
Luc Desnoyers	
Inventor's signature 2050 Stockton Street, San Francisco, CA 94133	Date
Residence Canada	
Citizenship	
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Full name of fourth joint inventor, if any	
Dan E. Eaton	
Inventor's signature 75 Knight Drive, San Rafael, CA 94901	Date
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Full name of fifth joint inventor, if any	
Napoleone Ferrara	
Inventor's signature 2090 Pacific Avenue #704, San Francisco, CA 94109	Date
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Cıtizenship	
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Full name of sixth joint inventor, if any	
Ellen Filvaroff	
Inventor's signature 538 18 <sup>th</sup> Avenue, San Francisco, CA 94121	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of seventh joint inventor, if any	
Sherman Fong	
Inventor's signature 19 Başınside Way, Alameda, CA 94502	Date
Resid <del>en</del> ce US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of eighth joint inventor, if any	
Wei-Qiang Gao	
Inventor's signature 641 Pilgrim Drive, Foster City, CA 94404	Date
Residence China	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	



Full name of thirteenth joint inventor, if any	
J. Christopher Grimaldi	
Inventor's signature 1434 36 <sup>th</sup> Avenue, San Francisco, CA 94122	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of fourteenth joint inventor, if any	(/2/2)
Inventor's signature 1 Debbie Lane, Belmont, CA 94002	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of fifthteenth joint inventor, if any	
Kenneth J. Hillan	
Inventor's signature 64 Seward Street, San Francisco, CA 94114	Date
Residence GB	
Citizenship	And the control of th
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of sixteenth joint inventor, if any	
Ivar J. Kljavin	
Inventor's signature 3673 Crescent Drive, Lafayette, CA 94549	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	





### COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

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Prior Foreign Application(s):		Priority Claimed	
			<u>Yes</u> <u>No</u>
Number	Country	Day/Month/Year Filed	
I hereby claim the	benefit under Title 35, U	nited States Code, §119(e) of any United States prov	visional applications(s) listed below:
See Attached A	ppendix A (Listing 62	U.S. Provisional Patent Applications)	
Application Ser.		Filing Date	

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PATENT TRADEMARK OFFICE

Ralph J. Gabric - Reg. No. 34,167 Paul E. Rauch, Ph D - Reg. No. 38,591 K. Shannon Mrksich - Reg. No. 36,675 Tom Wrona - Reg. No. is 44,410

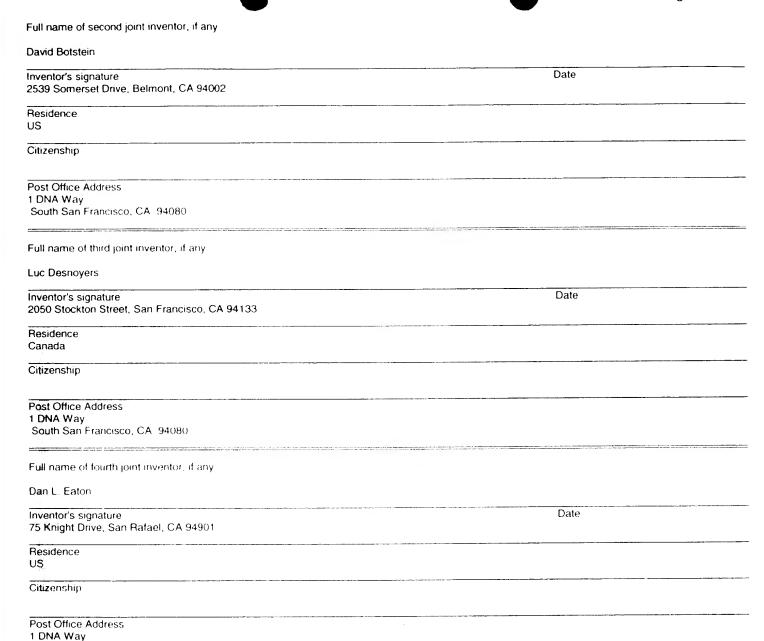
Send correspondence to the following address:

Attn: Paul E. Rauch, Ph.D.

Brinks, Hofer, Gilson & Lione NBC Tower - Suite 3600 455 Cityfront Plaza Drive Chicago, IL 60611-5599 Telephone: 312-321-4780

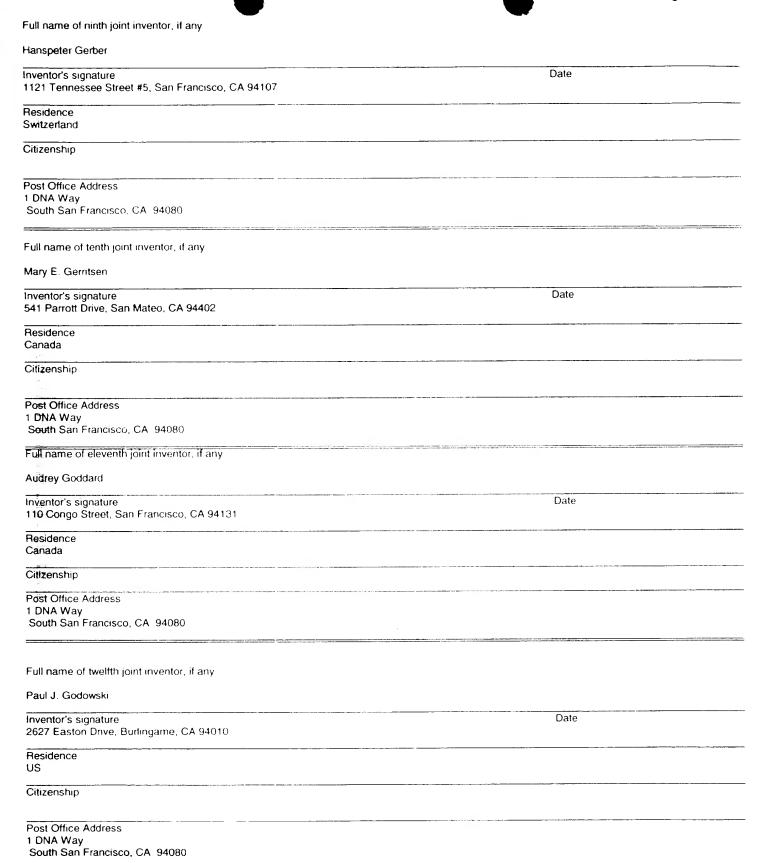
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	THE REPORT OF THE PROPERTY OF
Full name of sole or first inventor	
Ayi Ashkenazı	
Inventor's signature	Date
Residence 1456 Tarrytown Street, San Mateo, CA 94402	
Chtizenship US	
Post Office Address	
1 DNA Way	
South San Francisco, CA 94080	
	// g.

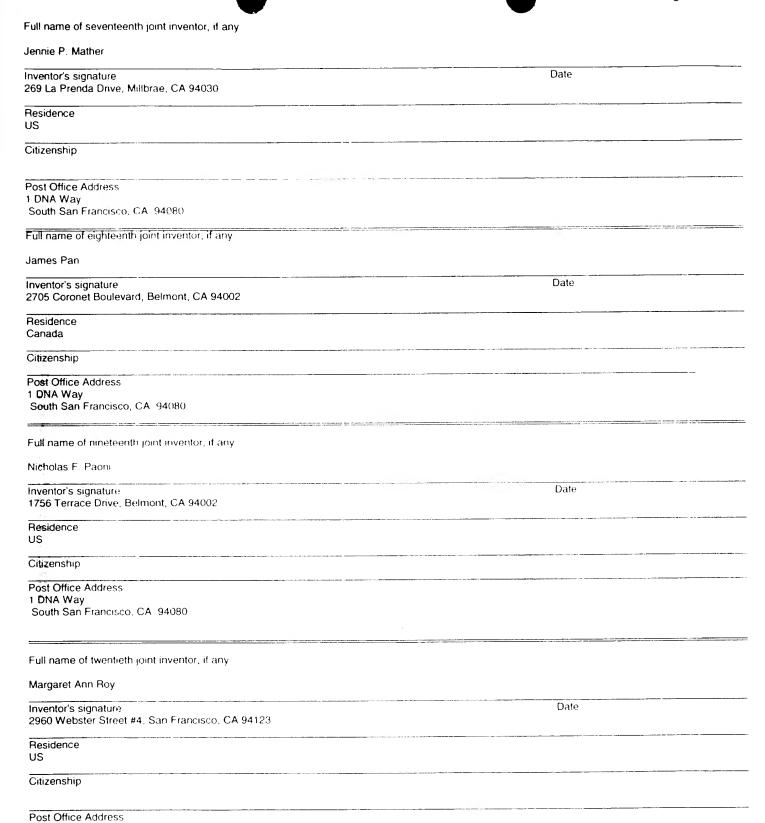


South San Francisco, CA 94080

Full name of fifth joint inventor, if any	
Napoleone Ferrara	
Inventor's signature 2090 Pacific Avenue #704, San Francisco, CA 94109	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of sixth joint inventor, if any	
Ellen Filvaroff	
Inventor's signature 538 18 <sup>th</sup> Avenue, San Francisco, CA 94121	Date
Residence U\$	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of seventh joint inventor, if any	
Sherman Fong	
Inventor's signature 19 Basinside Way, Alameda, CA 94502	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of eighth joint inventor, if any	
Wei-Qiang Gao	
Inventor's signature 641 Pilgrim Drive, Foster City, CA 94404	Date
Residence China	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

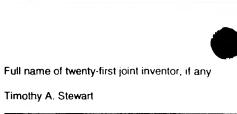


Full name of thirteenth joint inventor, if any	
J. Christopher Grimaldi	
Inventor's signature 1434 36 <sup>th</sup> Avenue, San Francisco, CA 94122	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of fourteenth joint inventor, if any	
Austin L. Gurney	
Inventor's signature 1 Debbie Lane, Belmont, CA 94002	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of fifthteenth joint inventor, if any	
Kenneth J. Hillan Kenneth MVVC	6122107
Inventor's signature 64 Seward Street, San Francisco, CA 94114	Date ,
Residence GB	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of sixteenth joint inventor, if any	
Ivar J. Kljavin	
Inventor's signature 3673 Crescent Drive, Lafayette, CA 94549	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	



1 DNA Way

South San Francisco, CA 94080



Timothy A. Stewart	
Inventor's signature 465 Douglass Street, San Francisco, CA 94114	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twenty-second joint inventor, if any	
Daniel Tumas	
Inventor's signature 3 Rae Avenue, Orinda, CA 94563	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twenty-third joint inventor, if any	
P. Mickey Williams	
Inventor's signature 509 Alto Avenue, Half Moon Bay. CA 94019	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twenty-fourth joint inventor, if any	
Inventor's signature	Date
William I. Wood	
Residence 35 Southdown Court, Hillsborough, CA 94010	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

# COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

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### Secreted and Transmembrane Polypeptides and Nucleic Acids Encoding the Same

the specification of which (check one)  $\underline{\ }$  is attached hereto or  $\underline{\ }$  was filed on <u>September 18, 2000</u> as Application Serial No. 09/665,350 and was amended on  $\underline{\ }$  (if applicable).

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Prior Foreign Application(s):			Priority Claimed
, not storight approx			<u>Yes</u> <u>No</u>
Number	Country	Day/Month/Year Filed	
Thereby claim the ben	efit under Title 3	5, United States Code, §119(e) of any United Sta	ates provisional applications(s) listed below
See Attached Appe	ndix A (Listing	62 U.S. Provisional Patent Applications)	
Application Ser. No.		Filing Date	
	100 mm - 100		

I hereby claim the benefit under Title 35, United States Code, §120 of any United States applications(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:



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PATENT TRADEMARK OFFICE

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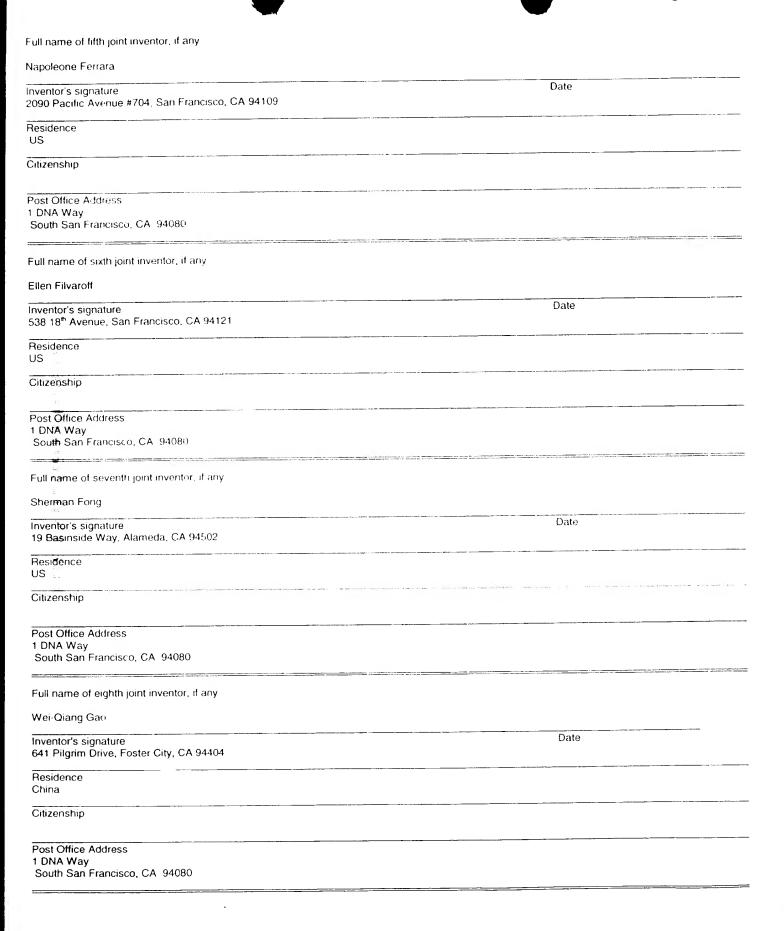
Paul E. Rauch, Ph.D.

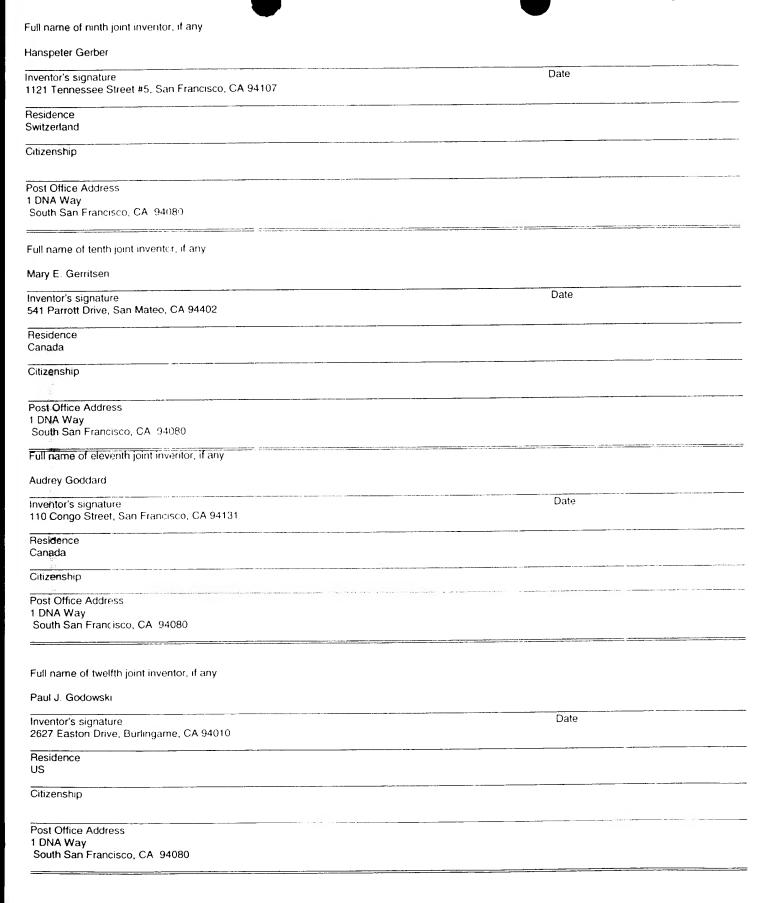
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Full name of sole or first inventor	
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Inventor's signature 2539 Somerset Drive, Belmont, CA 94002	Date
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Full name of third joint inventor, if any	
Luc Desnoyers	
Inventor's signature 2050 Stockton Street, San Francisco, CA 94133	Date
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Citizenship	
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Full name of fourth joint inventor, if any	
Dan L. Eaton	
Inventor's signature 75 Knight Drive, San Rafael, CA 94901	Date
Residence US	
Citize <del>ns</del> hip	
Post Office Address 1 DNA Way South San Francisco, CA 94080	





Full name of thirteenth joint inventor, if any	
J Christopher Grimaldi	
Inventor's signature 1434 36 <sup>th</sup> Avenue, San Francisco, CA 94122	Date
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Citizenship	
Post Office Address.  1 DNA Way South San Francisco, CA 94080	
Full name of fourteerith joint inventor, if any	
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Inventor's signature 1 Debbie Lane, Belmont, CA 94002	Date
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Citizenship	
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Inventor's signature 64 Seward Street, San Francisco, CA 94114	Date
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Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of sixteenth joint inventor, if any	
Ivar J. Kljavin	06-12-01
Inventor's signature 3673 Crescent Drive, Latalette, CA 94549	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

Full name of seventeenth joint inventor, if any	
Jennie P. Mather	
Inventor's signature 269 La Prenda Drive, Millbrae, CA 94030	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of eighteenth joint inventor, if any	
James Pan	
Inventor's signature 2705 Coronet Boulevard, Belmont, CA 94002	Date
Residence Canada	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of nineteenth joint inventor, if any	
Nicholas F. Paoni	
Inventor's signature 1756 Terrace Drive, Belmont, CA 94002	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twentieth joint inventor, if any	
Margaret Ann Roy	
Inventor's signature 2960 Webster Street #4, San Francisco, CA 94123	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

Inventor's signature 465 Douglass Street, San Francisco, CA 94114  Residence US  Citizenship  Post Office Address 1 DNA Way South San Francisco, CA 94(180)	
Residence US  Citizenship  Post Office Address 1 DNA Way	
Citizenship  Post Office Address 1 DNA Way	
Post Office Address 1 DNA Way	
1 DNA Way	
Full name of twenty-second joint inventor, if any	
Daniel Tumas	
Inventor's signature Date 3 Rae Avenue, Orinda, CA 94563	
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
5. He are a desirable third involves of any	
Full name of twenty-third joint inventor, if any  P. Mickey Williams	
Inventor's signature 509 Alto Avenue, Half Moon Bay. CA 94019	
Residence US	
Citizenship	AMARIA II I
Post Office Address 1 DNA Way South San Francisco, CA 94080	110,000
Full name of twenty-fourth joint inventor, if any	
Inventor's signature Date	
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Residence 35 Southdown Court, Hillsborough, CA 94010	
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Application Ser.		Filing Date	

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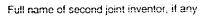
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Full name of sole or first inventor	
Avi Ashkenazı	
Inventor's signature	Date
Residence 1456 Tarrytown Street, San Mateo, CA 94402	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	



David Botstein	
nventor's signature 2539 Somerset Drive, Belmont, CA 94002	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco CA 94080	
Full name of third joint inventor, if any	
Luc Desnoyers	
Inventor's signature 2050 Stockton Street, San Francisco, CA 94133	Date
Residence Canada	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of fourth joint inventor, if any	
Dan L. Eaton	
Inventor's signature 75 Knight Drive, San Rafael, CA 94901	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

Full name of fifth joint inventor, if any Napoleone Ferrara Date Inventor's signature 2090 Pacific Avenue #704, San Francisco, CA 94109 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of sixth joint inventor, if any Ellen Filvaroff Date Inventor's signature 538 18th Avenue, San Francisco, CA 94121 Residence U\$ Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of seventh joint inventor, if any Sherman Fong Date Inventor's signature 19 Basinside Way, Alameda, CA 94502 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of eighth joint inventor, if any Wei-Qiang Gao Date Inventor's signature 641 Pilgrim Drive, Foster City, CA 94404 Residence China Citizenship Post Office Address

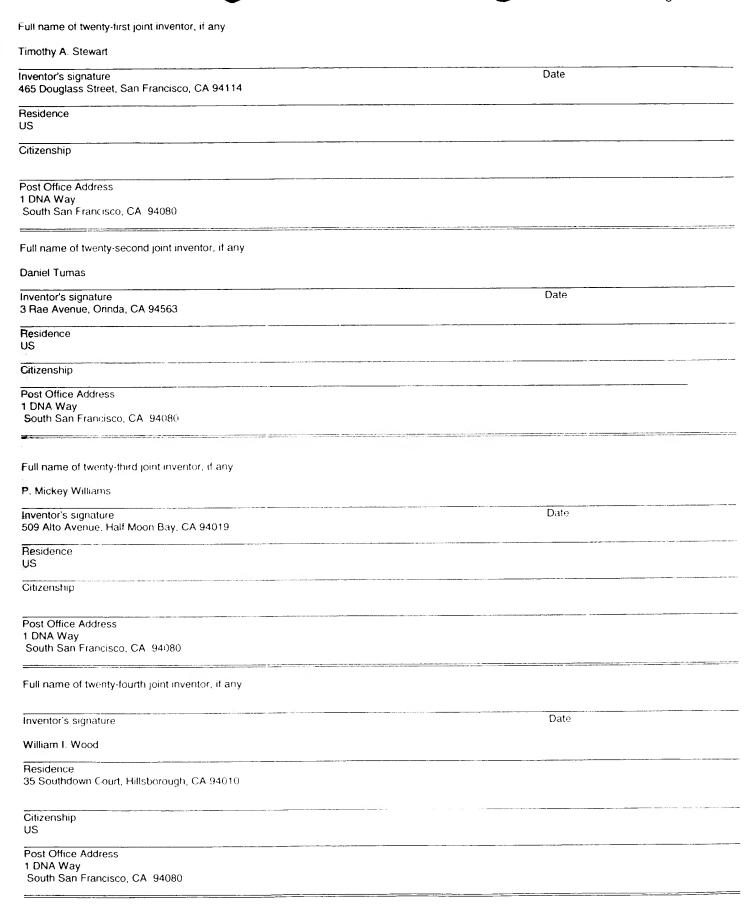
1 DNA Way

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Full name of ninth joint inventor, if any		
Hanspeter Gerber		
Inventor's signature 1121 Tennessee Street #5, San Francisco, CA 94107	Date	
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Citizenship		
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Full name of tenth joint inventor, if any		
Mary E. Gerritsen		
Inventor's signature 541 Parrott Drive, San Mateo, CA 94402	Date	
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Citizenship		
Post Office Address		
DNA Way     South San Francisco, CA 94080		
Full name of eleventh joint inventor, if any		
Audrey Goddard		
Inventor's signature 110 Congo Street, San Francisco, CA 94131	Date	
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Paul J. Godowski		
Inventor's signature 2627 Easton Drive, Burlingame, CA 94010	Date	
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Citizenship		
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Full name of thirteenth joint inventor, if any J. Christopher Grimaldi Date Inventor's signature 1434 36th Avenue, San Francisco, CA 94122 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fourteenth joint inventor, if any Austin L. Gurney Date Inventor's signature 1 Debbie Lane, Belmont, CA 94002 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fifthteenth joint inventor, if any Kenneth J. Hillan Date Inventor's signature 64 Seward Street, San Francisco, CA 94114 Residence Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of sixteenth joint inventor, if any Ivar J Kljavin Date Inventor's signature 3673 Crescent Drive, Lafayette, CA 94549 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080

Full name of seventeenth joint inventor, if any		
Jennie P. Mather	1/22/21	
Inventor's signature 269 La Prenda Drive, Millbrae, CA 94030	Date/	
Residence US		N.A
Citizenship	7-2	
Post Office Address 1 DNA Way South San Francisco, CA 94080		
Full name of eighteenth joint inventor, if any		Car Distance and the Carlotte
James Pan		
Inventor's signature 2705 Coronet Boulevard, Belmont, CA 94002	Date	
Residence Canada		
Citizenship		
Post Office Address 1 DNA Way South San Francisco, CA 94080		
Full name of nineteenth joint inventor, if any		
Nicholas F. Paoni		
fnventor's signature 1756 Terrace Drive, Belmont, CA 94002	Date	
Residence US		
Citizenship		
Post Office Address 1 DNA Way South San Francisco, CA 94080		
Full name of twentieth joint inventor, if any		
Margaret Ann Roy		
Inventor's signature 2960 Webster Street #4, San Francisco, CA 94123	Date	
Residence US		
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0.11.14.01-1-1-1

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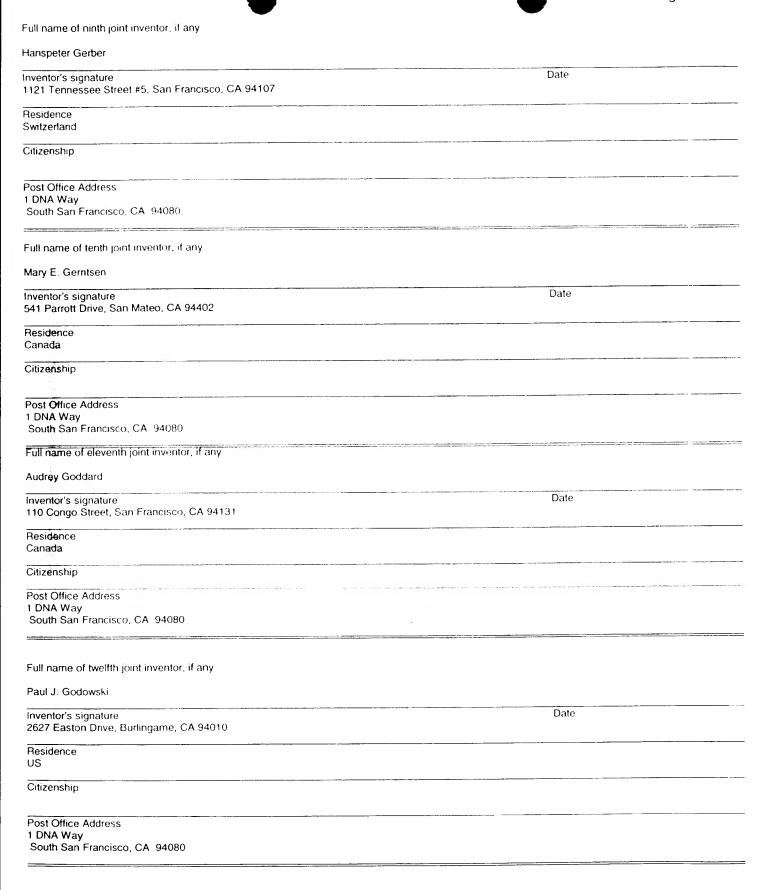
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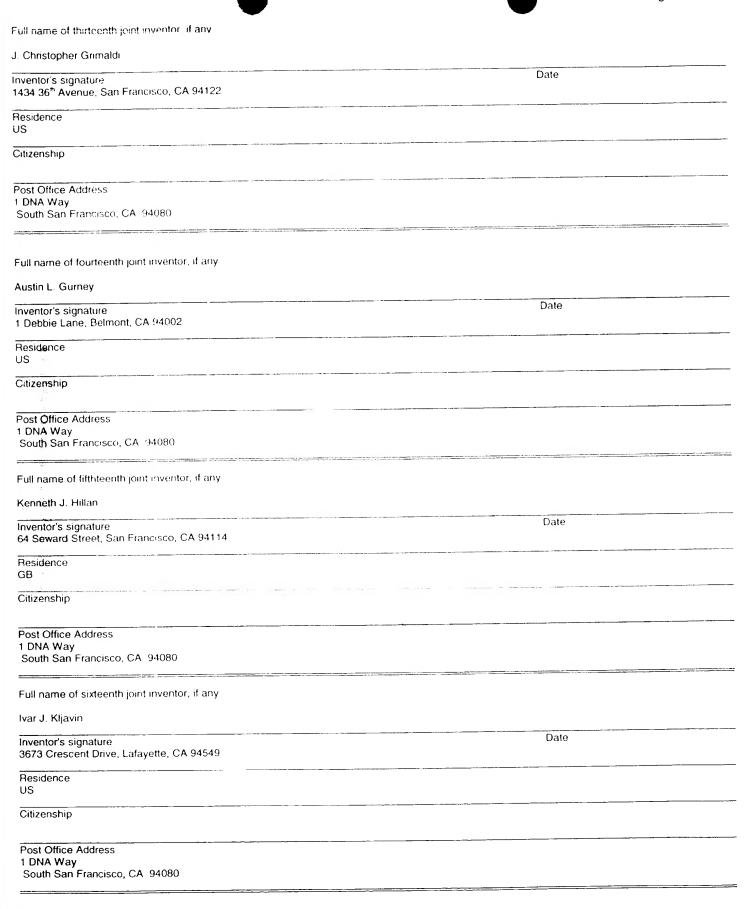
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Full name of sole or first inventor	
Avi Ashkenazi	
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Residence 1456-Tarrytown Street, San Mateo, CA 94402	
Citizénship US	
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Full name of second joint inventor, if any	
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Inventor's signature 2539 Somerset Drive, Belmont, CA 94002	Date
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Luc Desnoyers	
Inventor's signature 2050 Stockton Street, San Francisco, CA 94133	Date
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Full name of fourth joint inventor, if any	
Dan L. Eaton	
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Full name of fifth joint inventor, if any	
Napoleone Ferrara	
nventor's signature 2090 Pacific Avenue #704, San Francisco, CA 94109	Date
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Citizenship	
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Full name of sixth joint inventor, if any	
Ellen Filvaroff	
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Sherman Fong	
Inventor's signature 19 Basinside Way, Alameda, CA 94502	Date
Resi <del>de</del> nce US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of eighth joint inventor, if any	
Wei-Qiang Gao	
Inventor's signature 641 Pilgrim Drive, Foster City, CA 94404	Date
Residence China	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	





Full name of severiteenth joint inventor, if any	
Jennie P. Mather	
Inventor's signature 269 La Prenda Drive, Millbrae, CA 94030	Date
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Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of eighteenth joint inventor, if any	
James Pan	Jime 18/0/
Inventor's signature 2705 Coronet Boulevard, Belmont, CA 94002	Date <sup>(</sup>
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Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of nineteenth joint inventor, if any	
Nicholas F. Paoni	
Inventor's signature 1756 Terrace Drive, Belmont, CA 94002	Date
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Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twentieth joint inventor, if any	
Margaret Ann Roy	
Inventor's signature 2960 Webster Street #4, San Francisco, CA 94123	Date
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Full name of twenty first joint inventor, if any	
Timothy A. Stewart	
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Citizenship	
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Full name of twenty-second joint inventor, if any	
Daniel Tumas	
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Full name of twenty-third joint inventor if any	
P. Mickey Williams	
Inventor's signature 509 Älto Avenue, Half Moon Bay, CA 94019	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twenty-fourth joint inventor, if any	
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the specification of which (check one) \_ is attached hereto or  $\underline{X}$  was filed on <u>September 18, 2000</u> as Application Serial No. 09/665,350 and was amended on \_ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

Lacknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate have a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s):			<u>Priority Claimed</u> <u>Yes No</u>
Number	Country	Day/Month/Year Filed	
r ·			ed States provisional applications(s) listed below:
Application Ser.		62 U.S. Provisional Patent Application Filing Date	15)
Thereby claim th as the subject m	e benefit under Title 3 atter of each of the cla	5, United States Code, §120 of any United ims of this application is not disclosed in the	d States applications(s) listed below and, insofa the prior United States application in the manne edge the duty to disclose material information a

defined in Title 37, Code of Federal Regulations, §1.56 which occurred between the filing date of the prior application and the

See Attached Appendix B (Listing 29 PCT International Patent Applications)

national or PCT international filing date of this application:



PATENT TRADEMARK OFFICE

Ralph J. Gabric - Reg. No. 34,167 Paul E. Rauch, Ph.D - Reg. No. 38,591 K. Shannon Mrksich - Reg. No. 36,675 Tom Wrona - Reg. No. is 44,410

Send correspondence to the following address:

Attn:

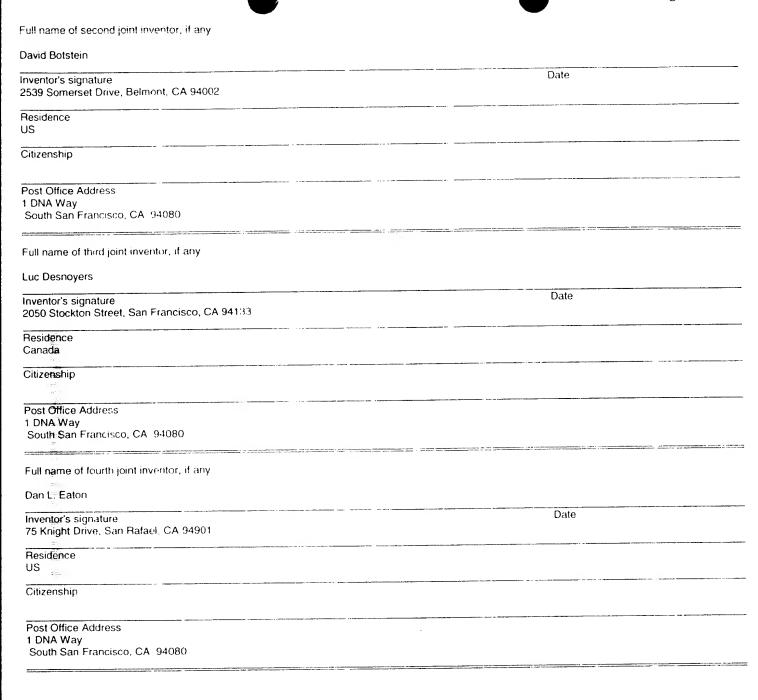
Paul E. Rauch, Ph.D.

Brinks, Hofer, Gilson & Lione NBC Tower - Suite 3600 455 Cityfront Plaza Drive Chicago, IL 60611-5599 Telephone: 312-321-4780

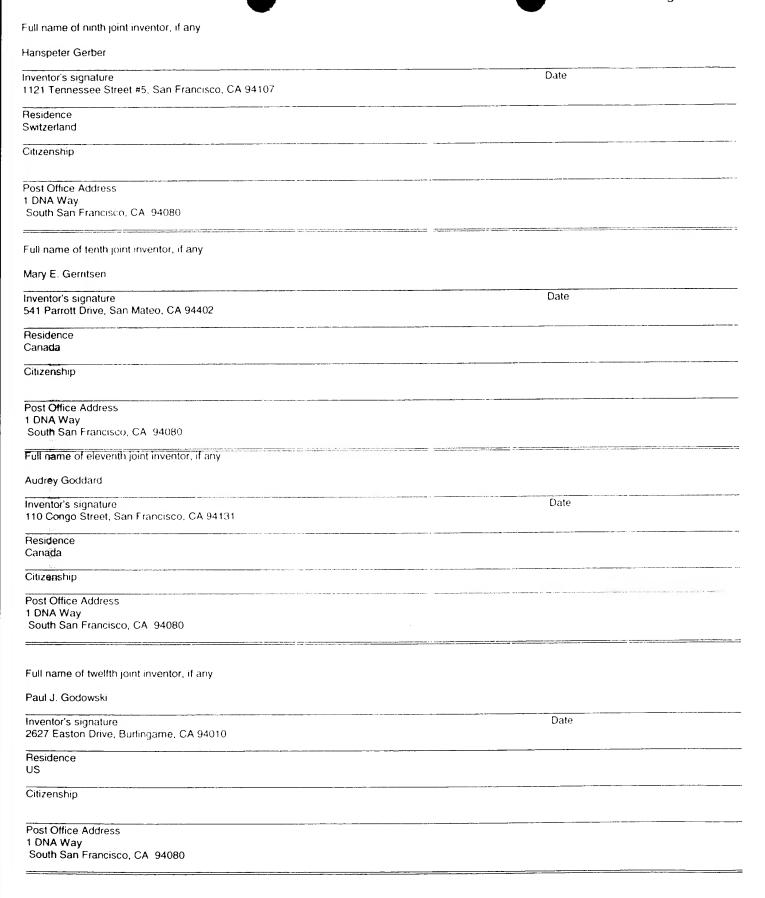
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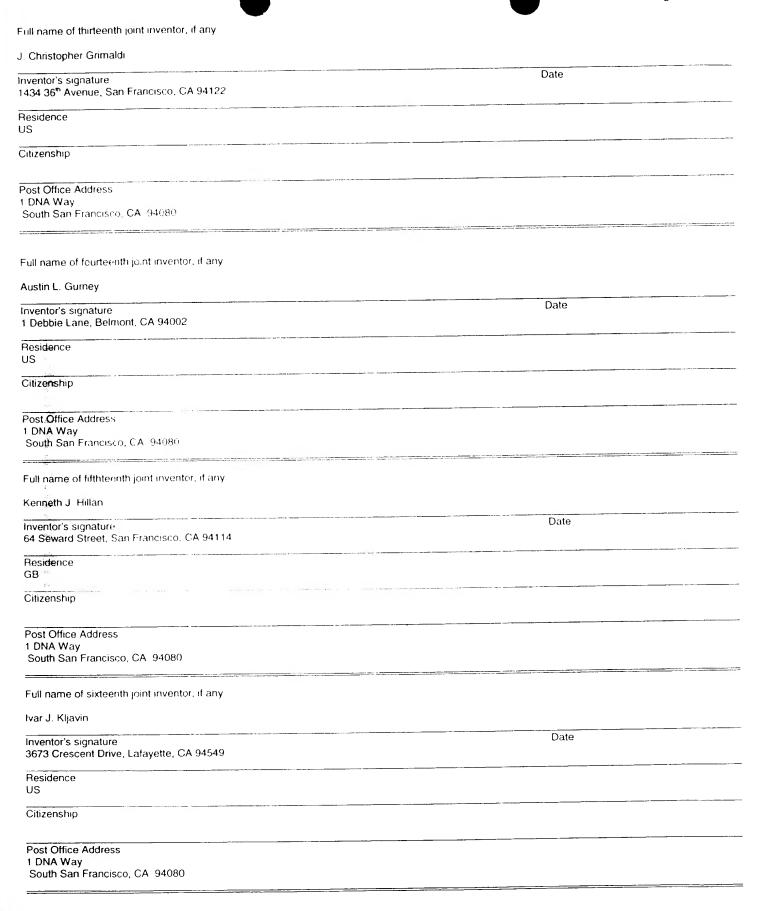
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	date a second control of the second control
Full name of sole or first inventor	
Avi Ashkenazi	
Inventor's signature	Date
Residence 1456:Tarrytown Street, San Mateo, CA 94402	
Citizenship	
US	
Post Office Address	
1 DNA Way	
South San Francisco, CA 94080	

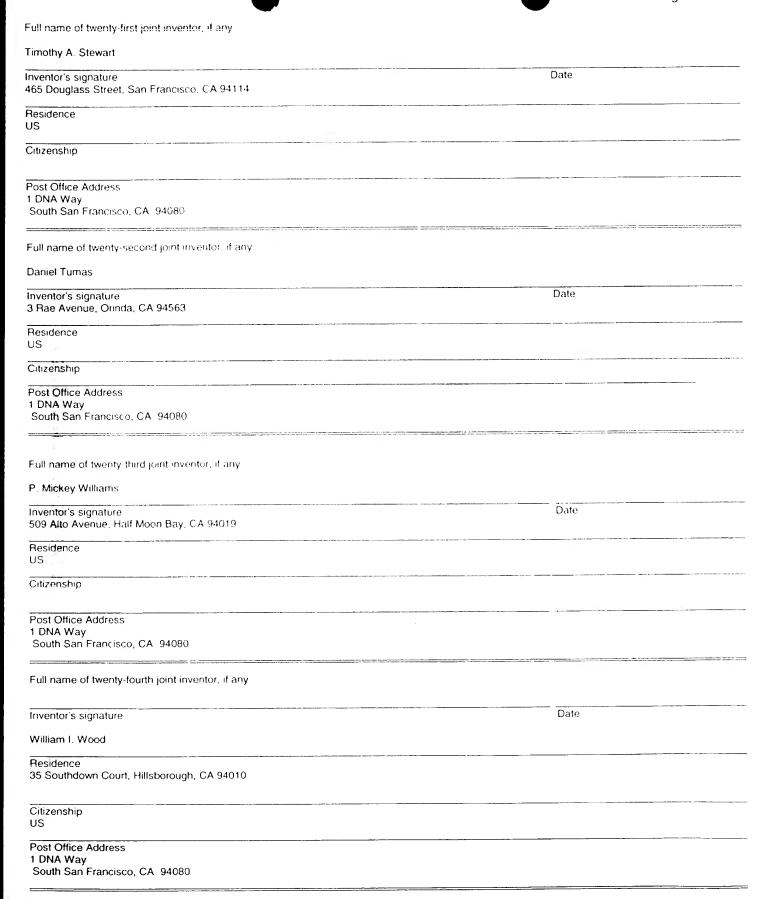


Full name of fifth joint inventor, if any	
Napoleone Ferrara	
Inventor's signature 2090 Pacific Avenue #704, San Francisco, CA 94109	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of sixth joint inventor, if any	
Ellen Filvaroff	
Inventor's signature 538 18 <sup>th</sup> Avenue, San Francisco, CA 94121	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of seventh joint inventor, if any	
Sherman Fong	
Inventor's signature 19 Basinside Way, Alameda, CA 94502	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of eighth joint inventor, if any	
Wei-Qiang Gao	
Inventor's signature 641 Pilgrim Drive, Foster City, CA 94404	Date
Residence China	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	





Full name of seventeenth joint inventor, if any	
Jennie P. Mather	
Inventor's signature 269 La Prenda Drive Millbrae, CA 94030	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of eighteenth joint inventor, if any	
James Pan	
Inventor's signature 2705 Coronet Boulevard, Belmont, CA 94002	Date
Residence Canada	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of nineteenth joint inventor, if any	
Nicholas F Paoni    Culture: 4 Surpr.	alela
Inventor's signature 1756 Ferrace Drive, Belmont, CA 94002	7/S/C <sub>1</sub> Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twentieth joint inventor, if any	
Margaret Ann Roy	
Inventor's signature 2960 Webster Street #4, San Francisco, CA 94123	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	



Docket No. P1618P2C1

**Priority Claimed** 

# COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

Prior Foreign Application(s):

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

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j			<u>Yes</u>	<u>No</u>
Number	Country	Day/Month/Year Filed	ALLAN .	
Thereby claim th	e benefit under Title 35, Ur	nited States Code, §119(e) of any United States pro	visional applications(s) li	sted below:
		u.o. B : Laural Datant Applications)		

See Attached Appendix A (Listing 62 U.S. Provisional Patent Applications)
Application Ser. No. Filing Date

Thereby claim the benefit under Title 35, United States Code, §120 of any United States applications(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, Lacknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:



09157
PATENT TRADEMARK OFFICE

Ralph J. Gabric - Reg. No. 34,167 Paul E. Rauch, Ph.D - Reg. No. 38,591 K. Shannon Mrksich - Reg. No. 36,675 Tom Wrona - Reg. No. IS 44,410

Send correspondence to the following address:

Attn:

Paul E. Rauch, Ph.D.

Brinks, Hofer, Gilson & Lione NBC Tower - Suite 3600 455 Cityfront Plaza Drive Chicago, IL 60611-5599 Telephone: 312-321-4780

Thereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon.

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	1977		
Full name of sole or first inventor			
Avi Ashkenazi			
Inventor's signature		Date	
Residence			
. 1456 Tarrytown Street, San Mateo, CA 94402			
Citizenship			111111111111111111111111111111111111111
US			
Post Office Address			
1 DNA Way			
South San Francisco, CA 94080			

#### Full name of second joint inventor, if any

David Botstein		
Inventor's signature 2539 Somerset Drive, Belmont, CA 94002	Date	
Residence US		
Citizenship		
Post Office Address 1 DNA Way South San Francisco, CA 94080		
Full name of third joint inventor, if any		
Luc Desnoyers		
Inventor's signature 2050 Stockton Street, San Francisco, CA 94133	Date	
Residence Canada		
Citizenship		
Post Office Address 1 DNA Way South San Francisco, CA 94080		
Full name of fourth joint inventor, if any		
Dan L. Eaton		
Inventor's signature 75 Knight Drive, San Rafael, CA 94901	Date	
Residence US		
Citizenship		
Post Office Address 1 DNA Way South San Francisco, CA 94080		

### Full name of fifth joint inventor, if any Napoleone Ferrara Date Inventor's signature 2090 Pacific Avenue #704, San Francisco, CA 94109 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of sixth joint inventor, if any Ellen Filvaroff Date Inventor's signature 538 18th Avenue, San Francisco, CA 94121 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of seventh joint inventor, if any Sherman Fong Date Inventor's signature 19 Basinside Way, Alameda, CA 94502 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of eighth joint inventor, if any Wei-Qiang Gao Date Inventor's signature 641 Pilgrim Drive, Foster City, CA 94404 Residence China Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080

Inventor's signature 1121 Tennessee Street #5, San Francisco, CA 94107  Residence Switzerland  Citizenship  Post Office Address	Full name of ninth joint inventor, if any	
Residence Substantian Citizenship Post Office Address 1 DNA Way South Sain Francisco, CA 94090 Full name of tenth joint inventor, if any Mary E. German Inventor's signature Sain Basidence Canada Citizenship Post Office Address 1 DNA Way South Sain Francisco, CA 94080 Full name of descript joint inventor, if any Mary E. German Inventor's signature Sain Matee, CA 94402  Date  Date  Citizenship  Post Office Address 1 DNA Was South Sain Francisco, CA 94080 Full name of descript joint inventor, if any Audrey Goddand Inventor's signature 110 Congo Sitreet, Sain Francisco, CA 94131 Residence Canada Citizenship Post Office Address 1 DNA Way South Sain Francisco, CA 94080  Citizenship Post Office Address 1 DNA Way South Sain Francisco, CA 94080  Citizenship Post Office Address 1 DNA Way South Sain Francisco, CA 94080  Citizenship Post Office Address 1 DNA Way South Sain Francisco, CA 94080  Citizenship Post Office Address 1 DNA Way South Sain Francisco, CA 94080  Citizenship Post Office Address 1 DNA Way South Sain Francisco, CA 94080  Citizenship Post Office Address 1 DNA Way South Sain Francisco, CA 94080  Citizenship Post Office Address 1 DNA Way South Sain Francisco, CA 94080  Citizenship Dotter Signature 1 DNA Way South Sain Francisco, CA 94080	Hanspeter Gerber	
Oitzenship Post Office Address 1 DNA Way South San Francisco, CA 94080  Full name of tenth joint inventor, if any Many E. Gemtsen Inventor's agriculture For South San Maleo, CA 94402 Residence Canada  Oitzenship Post Office Address 1 DNA Way South San Francisco, CA 94080  Full name of deverth joint inventor, if any Audrey Goddand Inventor's agriculture Inventor's a	Inventor's signature 1121 Tennessee Street #5, San Francisco, CA 94107	Date
Post Office Address 1 NNA Way South Sain Francisco, CA 94080  Full name of tenth joint inventor, if any Mary E. Gerntsen  Inventor's signature Saft Parnot Drive, Sain Mateo, CA 94402  Residence Canada  Citizenship  Post Office Address 1 NNA Way South Sain Francisco, CA 94880  Full name of devertify joint inventor, if any Audrey Goddard  Inventor's signature 10 Cortigo Street Sain Francisco, CA 94131  Post Office Address 1 NNA Way South Sain Francisco, CA 94080  Full name of twelth joint inventor, if any Audrey Goddard  Citizenship Post Office Address 1 NNA Way South Sain Francisco, CA 94080  Full name of twelth joint inventor, if any Paul J. Goddwiski Inventor's signature 2 Date 2 South Sain Francisco, CA 94080  Full name of twelth joint inventor, if any Paul J. Goddwiski Inventor's signature 2 Date 2 South Sain Francisco, CA 94080  Residence Citizenship Post Office Address 1 NNA Way South Sain Francisco, CA 94010  Residence Citizenship Post Office Address 1 NNA Way South Sain Francisco, CA 94010  Residence Citizenship	Residence Switzerland	
1 DNA Way South San Francisco, CA 94080  Full name of tenth joint inventor, if any Mary E. Genitsen  Date 541 Parrott Drive, San Mateo, CA 94402  Residence Canada Citizenship  Post Office Address 1 DNA Way South San Francisco, CA 94080  Full name of eleventh joint inventor, if any Audrey Goldard Inventor's signature 110 Congo Street. San Francisco, CA 94131  Residence Canada Citizenship  Post Office Address 1 DNA Way South San Francisco, CA 94080  Full name of twelfth joint inventor, if any Audrey Goldard Inventor's signature 110 Congo Street. San Francisco, CA 94131  Residence Canada Citizenship  Post Office Address 1 DNA Way South San Francisco, CA 94080  Full name of twelfth joint inventor, if any Paul J. Goddwski Inventor's signature 2827 Easton Drive, Burlingarne, CA 94010  Residence US  Citizenship  Post Office Address 1 DNA Way  South San Francisco, CA 94010  Residence US  Citizenship	Citizenship	
Mary E Gerntsen  Inventor's signature 541 Parfort Drive, San Mateo, CA 94402  Residence Canada  Citizenship  Post Office Address 1 DNA Way South San Francisco, CA 94080  Full name of eleventh joint inventor, if any Audrey Goddard  Inventor's signature 110 Congo Sireet San Francisco, CA 94131  Residence Canada  Citizenship  Post Office Address 1 DNA Way South San Francisco, CA 94080  Full name of twelfth joint inventor, if any Audrey Goddard  Citizenship  Post Office Address 1 DNA Way South San Francisco, CA 94080  Full name of twelfth joint inventor, if any Paul J. Goddowski  Inventor's signature 2627 Easton Drive, Burlingame, CA 94010  Residence US  Citizenship  Post Office Address 1 DNA Way South San Francisco, CA 94080	Post Office Address 1 DNA Way South San Francisco, CA 94080	
Inventor's signature 541 Parrott Drive, San Mateo, CA 94402  Residence Canada  Citizenship  Post Office Address 1 DNA Way South San Francisco, CA 94080  Full name of eleventh joint inventor, if any Audrey Goddard Inventor's signature 110 Congo Street San Francisco, CA 94131  Residence Canada  Citizenship  Post Office Address: 1 DNA Way South San Francisco, CA 94080  Full name of tweftth joint inventor, if any Audrey Goddard  Citizenship  Post Office Address: 1 DNA Way South San Francisco, CA 94080  Full name of tweftth joint inventor, if any Paul J. Godowski  Inventor's signature 2627 Easton Drive, Burlingame, CA 94010  Residence US  Citizenship  Post Office Address: 1 DNA Way	Full name of tenth joint inventor, if any	
Residence Canada Cilizenship  Post Office Address 1 DNA Way South San Francisco, CA 94080  Full name of eleventh joint inventor, if any Audrey Goddard Inventor's signature 110 Congo Street, San Francisco, CA 94131  Post Office Address 1 DNA Way South San Francisco, CA 94080  Full name of eleventh joint inventor, if any Audrey Goddard Inventor's signature 100 Congo Street, San Francisco, CA 94131  Date  Date  Date  Date  Date  Date  Full name of twelfth joint inventor, if any Paul J. Godowski Inventor's signature 2627 Easton Drive, Burlingame, CA 94010  Residence US  Citizenship  Post Office Address 1 DNA Way South San Francisco, CA 94010	Mary E. Gerritsen	
Canada  Citizenship  Post Office Address 1 DNA Way South San Francisco, CA 94080  Full name of eleventh joint inventor, if any Audrey Godd-ard Inventor's signature 110 Congo Street San Francisco, CA 94131  Residence Canada  Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080  Full name of twelfth joint inventor, if any Paul J. Godowski Inventor's signature 2627 Easten Drive, Burlingame, CA 94010  Residence Citizenship  Post Office Address 1 Date  Date  Date  Citizenship  Post Office Address 1 DNA Way Could San Francisco, CA 94010  Citizenship  Date  Date  Date  Citizenship	Inventor's signature 541 Parrott Drive, San Mateo, CA 94402	Date
Post Office Address 1 DNA Way South San Francisco, CA 94080  Full name of eleventh joint inventor, if any Audrey Goddard Inventor's signature 110 Congo Street San Francisco, CA 94131  Flesidence Canada  Citizenship  Post Office Address 1 DNA Way South San Francisco, CA 94080  Full name of twelfth joint inventor, if any Paul J. Godowski Inventor's signature 2627 Easton Drive, Burlingame, CA 94010  Residence US Citizenship  Post Office Address 1 DNA Way 200 Date 201 Date 202 Date 202 Date 203 Date 204 Date 205 Da		
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Audrey Goddard  Inventor's signature 110 Congo Street San Francisco, CA 94131  Residence Canada  Citizenship  Post Office Address 1 DNA Way South San Francisco, CA 94080  Full name of twelfth joint inventor, if any Paul J. Godowski  Inventor's signature 2627 Easton Drive, Burlingame, CA 94010  Residence US  Citizenship  Post Office Address 1 DNA Way South San Francisco, CA 94080	1 DNA Way	
Inventor's signature 110 Congo Street San Francisco, CA 94131  Residence Canada  Citizenship  Post Office Address 1 DNA Way South San Francisco, CA 94080  Full name of tweffth joint inventor, if any Paul J. Godowski  Inventor's signature 2627 Easton Drive, Burlingame, CA 94010  Residence US  Citizenship  Post Office Address; 1 DNA Way	Full name of eleventh joint inventor, if any	
Tito Congo Street San Francisco, CA 94131  Residence Canada  Citizenship  Post Office Address 1 DNA Way South San Francisco, CA 94080  Full name of twelfth joint inventor, if any Paul J. Godowski  Inventor's signature 2627 Easton Drive, Burlingame, CA 94010  Residence US  Citizenship  Post Office Address 1 DNA Way	Audrey Goddard	
Citizenship  Post Office Address: 1 DNA Way South San Francisco, CA 94080  Full name of twelfth joint inventor, if any  Paul J. Godowski  Inventor's signature 2627 Easton Drive, Burlingame, CA 94010  Residence US  Citizenship  Post Office Address: 1 DNA Way	Inventor's signature 110 Congo Street San Francisco, CA 94131	Date
Post Office Address 1 DNA Way South San Francisco, CA 94080  Full name of twelfth joint inventor, if any Paul J. Godowski  Inventor's signature 2627 Easton Drive, Burlingame, CA 94010  Residence US  Citizenship  Post Office Address 1 DNA Way		
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Paul J. Godowski  Inventor's signature 2627 Easton Drive, Burlingame, CA 94010  Residence US  Citizenship  Post Office Address 1 DNA Way	1 DNA Way	
Inventor's signature 2627 Easton Drive, Burlingame, CA 94010  Residence US  Citizenship  Post Office Address 1 DNA Way	Full name of twelfth joint inventor, if any	
2627 Easton Drive, Burlingame, CA 94010  Residence US  Citizenship  Post Office Address 1 DNA Way	Paul J. Godowski	
Citizenship  Post Office Address 1 DNA Way	Inventor's signature 2627 Easton Drive, Burlingame, CA 94010	Date
Post Office Address 1 DNA Way		
1 DNA Way	Citizenship	
	1 DNA Way	

Full name of thirteenth joint inventor, if any	
J. Christopher Grimaldi	
Inventor's signature 1434 36 <sup>th</sup> Avenue, San Francisco, CA 94122	Date
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Austin L. Gurney	
Inventor's signature 1 Debbie Lane, Belmont. CA 94002	Date
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Citizenship	
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Full name of fifthteenth joint inventor, if any	
Kenneth J. Hillan	
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Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of sixteenth joint inventor, if any	
Ivar J. Kljavin	and the same of th
Inventor's signature 3673 Crescent Drive, Lafayette, CA 94549	Date
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Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

Full name of seventeenth joint inventor, if any	
Jennie P. Mather	
Inventor's signature 269 La Prenda Drive, Millbrae, CA 94030	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of eighteenth joint inventor, if any	
James Pan	
Inventor's signature 2705 Coronet Boulevard, Belmont, CA 94002	Date
Residence Canada	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of nineteenth joint inventor, if any	
Nicholas F. Paoni	
Inventor's signature 1756 Terrace Drive, Belmont. CA 94002	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twentieth joint inventor, if any	
Margaret Ann Roy	6/18/2001
Inventor's signature 2960 Webster Street #4, San Francisco, CA 94123	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
<del></del>	

### Full name of twenty-first joint inventor, if any Timothy A. Stewart Date Inventor's signature 465 Douglass Street, San Francisco, CA 94114 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twenty-second joint inventor, if any **Daniel Tumas** Date Inventor's signature 3 Rae Avenue, Orinda, CA 94563 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twenty-third joint inventor, if any P. Mickey Williams Date Inventor's signature 509 Alto Avenue, Half Moon Bay, CA 94019 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twenty-fourth joint inventor, if any Date Inventor's signature William I. Wood Residence 35 Southdown Court, Hillsborough, CA 94010 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080

# COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

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PATENT TRADEMARK OFFICE

Ralph J. Gabric - Reg. No. 34,167 Paul E. Rauch, Ph.D - Reg. No. 38,591 K. Shannon Mrksich - Reg. No. 36,675 Tom Wrona - Reg. No. is 44,410

Send correspondence to the following address:

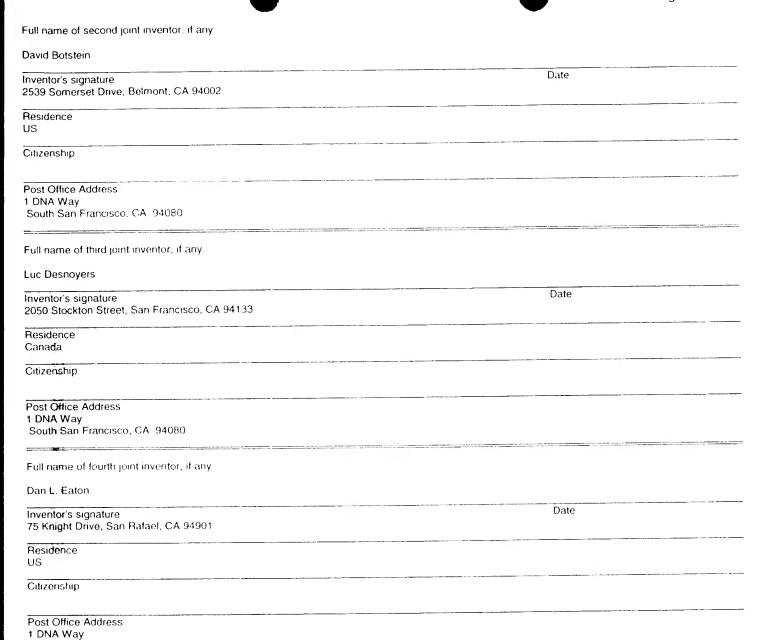
Attn: Paul E. Rauch, Ph.D.

Brinks, Hofer, Gilson & Lione NBC Tower - Suite 3600 455 Cityfront Plaza Drive Chicago, IL 60611-5599 Telephone: 312-321-4780

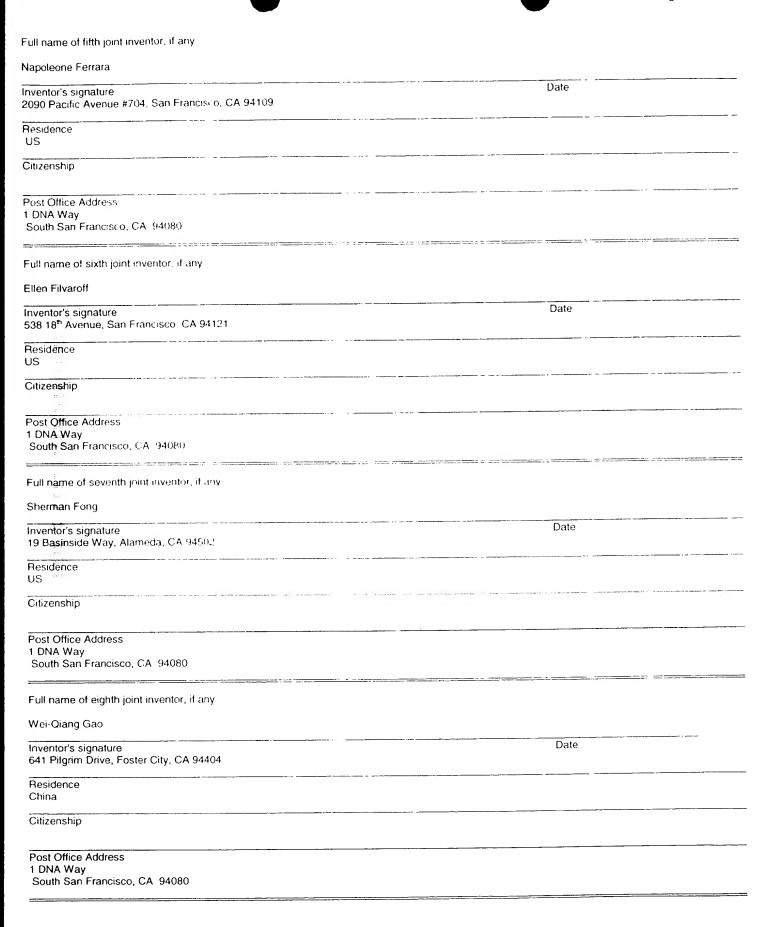
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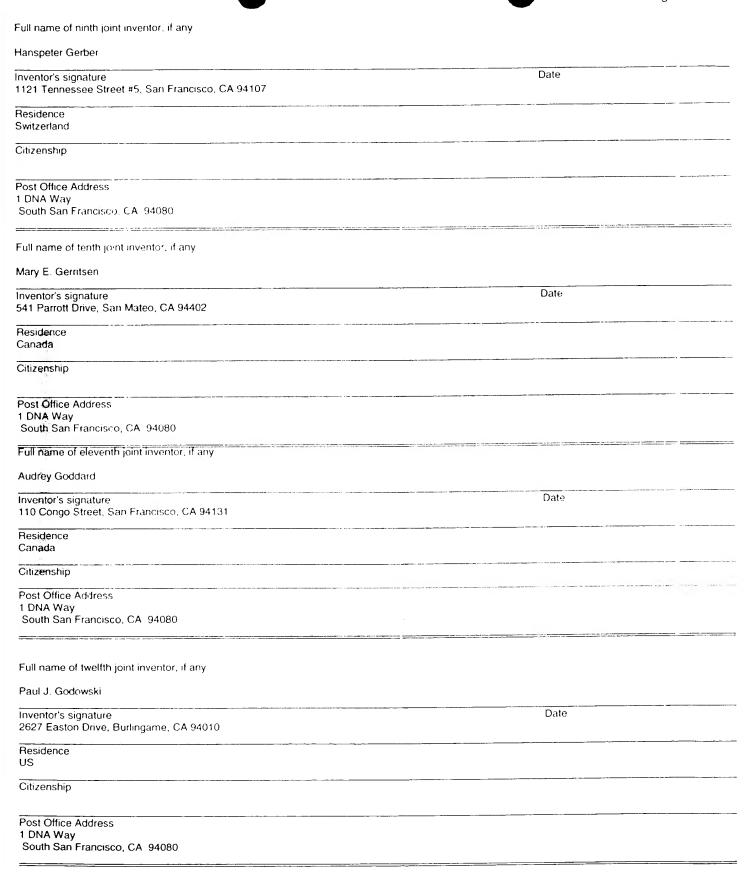
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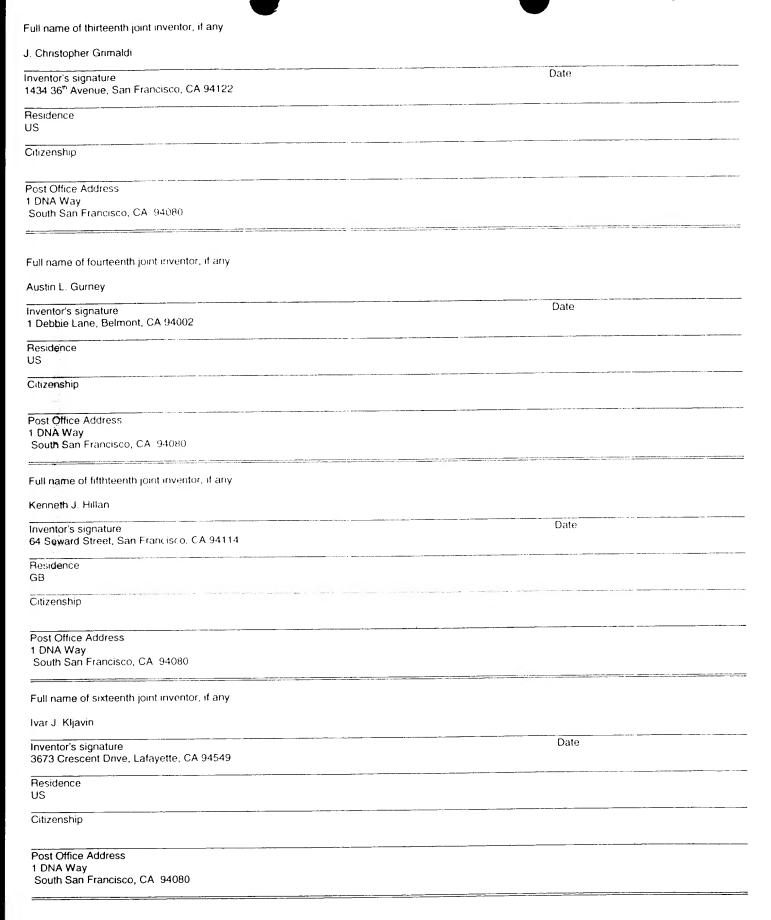
Full name of sole or first inventor		
Avi Ashkenazi		
Inventor's signature	W. W	Date
Residence 1456 Tarrytown Street, San Mateo, CA 94402		
Citizenship US		
Post Office Address 1 DNA Way South San Francisco, CA 94080		



South San Francisco, CA 94080







Full name of seventeenth joint inventor, if any		
Jennie P. Mather		
Inventor's signature 269 La Prenda Drive, Millbrae, CA 94030	Date	
Residence US		
Citizenship		
Post Office Address 1 DNA Way South San Francisco, CA 94080		
Full name of eighteenth joint inventor, if any		The section of the Miles of the
James Pan		
Inventor's signature 2705 Coronet Boulevard, Belmont, CA 94002	Date	
Residence Canada		
Citizenship		
Post Office Address 1 DNA Way South San Francisco, CA 94080		
Full name of nineteenth joint inventor, if any		
Nicholas F. Paoni		
Inventor's signature 1756 Terrace Drive, Belmont, CA 94002	Date	
Residence US		
Citizenship		
Post Office Address 1 DNA Way South San Francisco, CA 94080		
Full name of twentieth joint inventor, if any		The second second second second
Margaret Ann Roy		
Inventor's signature 2960 Webster Street #4, San Francisco, CA 94123	Date	
Residence US		
Citizenship		
Post Office Address 1 DNA Way South San Francisco, CA 94080		

Full name of twenty-first joint inventor, if any	2.04
Timothy A Stewart	6-18-01
Inventor's signature 465 Douglass Street, San Francisco, CA 94114	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twenty-second joint inventor, if any	
Daniel Tumas	
Inventor's signature 3 Rae Avenue, Orında, CA 94563	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twenty-third joint inventor, if any	
P Mickey Williams	
Inventor's signature 509 Alto Avenue, Half Moon Bay, CA 94019	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twenty-fourth joint inventor, if any	
Inventor's signature	Date
William I. Wood	
Residence 35 Southdown Court, Hillsborough, CA 94010	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

### COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

### Secreted and Transmembrane Polypeptides and Nucleic Acids Encoding the Same

the specification of which (check one) \_ is attached hereto or X was filed on <u>September 18, 2000</u> as Application Serial No. 09/665,350 and was amended on \_ (if applicable).

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Prior Foreign Ap	oplication(s):		<u>Priority Claimed</u> <u>Yes</u> <u>No</u>
Number	Country	Day/Month/Year Filed	
I hereby claim the	e benefit under Title 35, Ur	nited States Code, §119(e) of any United States p	rovisional applications(s) listed below:

See Attached Appendix A (Listing 62 U.S. Provisional Patent Applications)
Application Ser. No. Filing Date

Thereby claim the benefit under Title 35, United States Code, §120 of any United States applications(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, Lacknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:



PATENT TRADEMARK OFFICE

Ralph J. Gabric - Reg. No. 34,167 Paul E. Rauch, Ph.D - Reg. No. 38,591 K. Shannon Mrksich - Reg. No. 36,675 Tom Wrona - Reg. No. is 44,410

Send correspondence to the following address:

Attn:

Paul E. Rauch, Ph.D.

Brinks, Hofer, Gilson & Lione NBC Tower - Suite 3600 455 Cityfront Plaza Drive Chicago, IL 60611-5599 Telephone: 312-321-4780

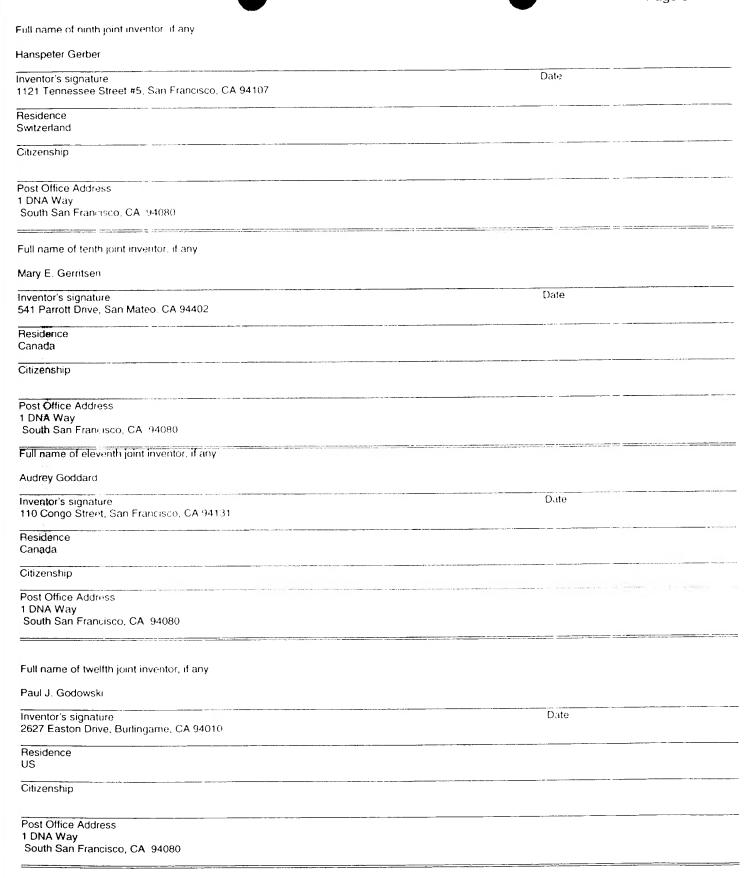
I hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon.

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Full name of sole or first inventor		
<u>.</u>		
Avi Ashkenazi		
Inventor's signature	Date	
5		
Residence	A CONTRACTOR OF THE CONTRACTOR	
1456-Tarrytown Street, San Mateo, CA 94402		
	AND THE REPORT OF THE PARTY OF	
Citizenship		
US		
Post Office Address		**************************************
1 DNA Way		
South San Francisco, CA 94080		

Full name of second joint inventor of any	
David Botstein	
Inventor's signature 2539 Somerset Drive, Belmont, CA 94002	Date
Residence US	
Citizenship	
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Full name of third joint inventor, if any	
Luc Desnoyers	
Inventor's signature 2050 Stockton Street, San Francisco, CA 94133	Date
Residence Canada	
Citizenship	
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Full name of fourth joint inventor, if any	
Dan Ľ. Eaton	
Inventor's signature 75 Kright Drive, San Rafael, CA 94901	Date
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Full name of fifth joint inventor, if any	
Napoleone Ferrara	
Inventor's signature 2090 Pacific Avenue #704, San Francisco, CA 94109	Date
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Citizenship	
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Full name of sixth joint inventor, if any	
Ellen Filvaroff	
Inventor's signature 538-18 <sup>th</sup> Avenue, San Francisco, CA 94121	Date
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Citizenship	
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Full name of seventh joint inventor, if any	
Sherman Fong	
Inventor's signature 19 Basinside Way, Alameda, CA 94502	Date
Residence US	
Citizenship	The systems of the first construction of the first construction of the system of the s
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of eighth joint inventor, if any	
Wei-Qiang Gao	
Inventor's signature 641 Pilgrim Drive, Foster City, CA 94404	Date
Residence China	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	



Full name of thirteenth joint inventor, if any	
J. Christopher Grimaldi	
Inventor's signature 1434-36™ Avenue, San Francisco, CA 94122	Date
Residence US	
Citizensh.p	
Post Office Address 1 DNA Way South San Francisco, CA 94680	
Full name of fourteenth joint inventor, if any	
Austin L. Gurney	_
Inventor's signature 1 Debbie Lane, Belmont, CA 94002	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of fifthteenth joint inventor, if any	
Kenneth J. Hillan	
Inventor's signature 64 Seward Street, San Francisco, CA 94114	Date
Residence GB =	
Citizenship	The state of the s
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of sixteenth joint inventor, if any	
Ivar J. Kljavin	
Inventor's signature 3673 Crescent Drive, Lafayette, CA 94549	Date
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Citizenship	
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Full name of seventeenth joint inventor, if any	
Jennie P. Mather	
Inventor's signature 269 La Prenda Drive, Millbrae, CA 94030	Dat∈
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Citizenship	
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Full name of eighteenth joint inventor, if any	
James Pan	
Inventor's signature 2705 Coronet Boulevard, Belmont, CA 94002	Date
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Inventor's signature 465 Douglass Street, San Francisco, CA 94114	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twenty-second joint inventor, if any	
Daniel Tumas Canul Canno	6-21-201
Inventor's signature 3 Rae Avenue, Orinda, CA 94563	Date
Residence US	
Citizenship	
Post-Office Address 1 DNA Way South San Francisco, CA 94080	
## 1	
Full name of twenty-third joint inventor, if any	
P. Mickey Williams	
Inventor's signature 509°Alto Avenue, Half Moon Bay, CA 94019	Date
Residence US <sup>are</sup>	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twenty-fourth joint inventor, if any	
Inventor's signature	Date
William I. Wood	
Residence 35 Southdown Court, Hillsborough, CA 94010	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

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Prior Foreign Application(s):		<u>Priority Claimed</u> <u>Yes No</u>	
Number	Country	Day/Month/Year Filed	
I hereby claim the	e benefit under Title 35, Ui	nited States Code, §119(e) of any United States p	rovisional applications(s) listed below:
See Attached A	Appendix A (Listing 62	U.S. Provisional Patent Applications)	
Application Ser.		Filing Date	

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PATENT TRADEMARK OFFICE

Ralph J. Gabric - Reg. No. 34,167 Paul E. Rauch, Ph.D - Reg. No. 38,591 K. Shannon Mrksich - Reg. No. 36,675 Tom Wrona - Reg. No. is 44,410

Send correspondence to the following address:

Attn:

Paul E. Rauch, Ph.D.

Brinks, Hofer, Gilson & Lione NBC Tower - Suite 3600 455 Cityfront Plaza Drive Chicago, IL 60611-5599 Telephone: 312-321-4780

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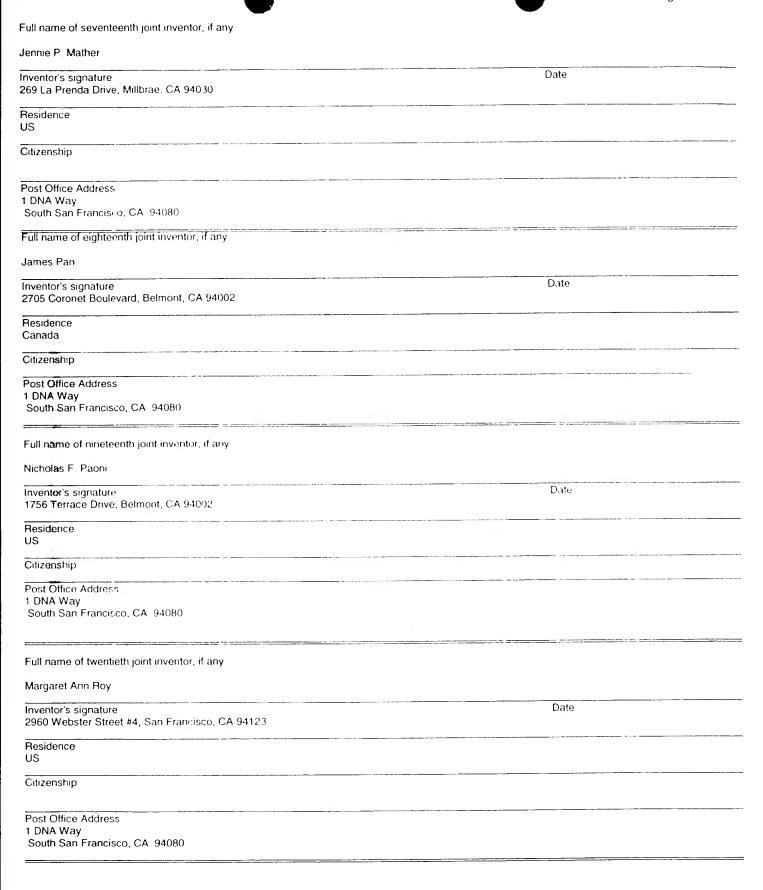
Full name of sole or first inventor			
Avi Ashkenazi			
Inventor's signature	Date		
Residence 1456 Tarrytown Street, San Mateo, CA 94402			
Citizenship US			
Post Office Address 1 DNA Way South San Francisco, CA 94080			

Full name of second joint inventor, if any	
David Botstein	
Inventor's signature 2539 Somerset Drive, Belmont, CA 94002	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of third joint inventor, if any	
Luc Desnoyers	
Inventor's signature 2050 Stockton Street, San Francisco, CA 94133	Date
Residence Canad <b>a</b>	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of fourth joint inventor, if any	
Dan L. Eaton	
Inventor's signature 75 K <del>nig</del> ht Drive, San Rafael, CA 94901	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

Napoleone Ferrara	
Inventor's signature 2090 Pacific Avenue #704, San Francisco, CA 94109	
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of sixth joint inventor, if any	
Ellen Filvarotf	
Inventor's signature Date 538 18 <sup>th</sup> Avenue, San Francisco, CA 94121	
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of seventh joint inventor, if any	
Sherman Fong	
Inventor's signature Date 19 Basinside Way, Alameda, CA 94502	
Residence US	
Citizenship	Contraction ( ) and Contraction ( ) and Contraction ( ) ( )
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of eighth joint inventor, if any	
Wei-Qiang Gao	
Inventor's signature Date 641 Pilgrim Drive, Foster City, CA 94404	A CONTRACT OF THE PROPERTY OF
Residence China	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

Full name of ninth joint inventor, if any	
Hanspeter Gerber	
Inventor's signature 1121 Tennessee Street #5, San Francisco, CA 94107	Date
Residence Switzerland	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of tenth joint inventor, if any	
Mary E. Gerritsen	
Inventor's signature 541 Parrott Drive, San Mateo, CA 94402	Date
Resid <b>en</b> ce Canad <b>a</b>	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of eleventh joint inventor, if any	
Audrey Goddard	
Inventor's signature 110 Congo Street, San Francisco, CA 94131	Date
Residence Canada	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twelfth joint inventor, if any	
Paul J. Godowski	
Inventor's signature 2627 Easton Drive, Burlingame, CA 94010	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

Full name of thirteenth joint inventor, if any	
J. Christopher Grimaldi	
Inventor's signature 1434-36⁵ Avenue, San Francisco. CA 94122	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of fourteenth joint inventor, if any	
Austin L. Gurney	
Inventor's signature 1 Debbie Lane, Belmont, CA 94002	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of fifthteenth joint inventor, if any	
Kenneth J. Hillan	
Inventor's signature 64 Seward Street, San Francisco, CA 94114	Date
Residence GB	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of sixteenth joint inventor, if any	
Ivar J. Kljavin	
Inventor's signature 3673 Crescent Drive, Lafayette, CA 94549	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	



1 DNA Way

South San Francisco, CA 94080

## COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

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I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

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Prior Foreign Application(s):		Priority Claimed	
			Yes No
Number	Country	Day/Month/Year Filed	
I hereby claim the b	enefit under Title 35	, United States Code, §119(e) of any United St	ates provisional applications(s) listed below:
See Attached App	pendix A (Listing (	62 U.S. Provisional Patent Applications)	
Application Ser. No	0.	Filing Date	
I hereby claim the b	enefit under Title 3	5, United States Code, §120 of any United Sta	ates applications(s) listed below and, insofai

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See Attached Appendix B (Listing 29 PCT International Patent Applications)

**POWER OF ATTORNEY**: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.



PATENT TRAUÉMARK OFFICE

Ralph J. Gabric - Reg. No. 34,167 Paul E. Rauch, Ph.D - Reg. No. 38,591 K. Shannon Mrksich - Reg. No. 36,675 Tom Wrona - Reg. No. is 44,410

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Brinks, Hofer, Gilson & Lione NBC Tower - Suite 3600 455 Cityfront Plaza Drive Chicago, IL 60611-5599 Telephone: 312-321-4780

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Full name of sole or first inventor		
Avi Aşhkenazı		
Inventor's signature	Date	MANAGEMENT OF THE PROPERTY OF
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Residence		
1456 Tarrytown Street, San Mateo, CA 94402		
Citizenship	and a second	and the state of t
US		
Post Office Address		And the second s
1 DNA Way		
South San Francisco, CA 94080		

ruii name or second joint inventor, if any	
David Botstein	
Inventor's signature 2539 Somerset Drive, Belmont, CA 94002	Date
Residence US	
Citizenship	
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Full name of third joint inventor, if any	
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Post <b>Office</b> Address 1 DNA Way South San Francisco, CA 94080	
Full name of fourth joint inventor, if any	
Dan L. Eaton	
Inventor's signature 75 Knight Drive, San Rafael, CA 94901	Date
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Full name of fifth joint inventor, it any	
Napoleone Ferrara	
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Citizenship	
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Full name of sixth joint inventor, if any	
Ellen Filvaroff	
Inventor's signature 538 18th Avenue, San Francisco, CA 94121	Date
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Citizenship	
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Full name of seventh joint inventor, if any	
Sherman Fong	
Inventor's signature 19 Basinside Way, Alameda, CA 94502	Date
Residence US	
Citizenship	The second secon
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of eighth joint inventor, if any	
Wei-Qiang Gao	
Inventor's signature 641 Pilgrim Drive, Foster City, CA 94404	Date
Residence China	
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Post Office Address 1 DNA Way South San Francisco, CA 94080	

Full name of ninth joint inventor, if any	
Hanspeter Gerber	
Inventor's signature 1121 Tennessee Street #5, San Francisco, CA 94107	Date
Residence Switzerland	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of tenth joint inventor, if any	
Mary E. Gerritsen	
Inventor's signature 541 Parrott Drive, San Mateo, CA 94402	Date
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Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA (94080)	
Full name of eleverith joint inventor, if any	
Audrey Goddard	
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Citizenship	
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Full name of twelfth joint inventor, if any	
Paul J. Godowski	
Inventor's signature 2627 Easton Drive, Burlingame, CA 94010	Date
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Full name of thirteenth joint inventor, if any	
J. Christopher Grimaldi	
Inventor's signature 1434-36 <sup>th</sup> Avenue, San Francisco, CA 94122	Date
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Full name of seventeenth joint inventor, if any	
Jennie P. Mather	
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Full name of eighteenth joint inventor, if any	
James Pan	
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Margaret Ann Roy	
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Inventor's signature 465 Douglass Street, San Francisco, CA 94114  Residence US  Citizenship  Post Office Address 1 DNA Way South San Francisco, ©A 944080  Full name of twenty-second joint inventor, if any	Full name of twenty-first joint inventor, if any	
Residence US Carzenshap Prot Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twenty served port inventor, if any Dinated Trainas Inventor's signature 3 Residence US Carzenshap Post Office Address 1 DNA Way South San Francisco, CA 94080  Full name of twenty served port inventor, if any Dinated Trainas Inventor's signature 3 Residence US Carzenshap Post Office Address 1 DNA Way South San Francisco, CA 94080  Full name of twenty thirt part inventor, if any P Mickey Williams Inventor's signature Sol Allo Avenue, Half Moon Bay, CA 94019 Residence US Catzenshap Fost Office Address 1 DNA Way South San Francisco, CA 94080  Full name of twenty thirt part inventor, if any Post Office Address 1 DNA Way South San Francisco CA 94080  Full name of twenty thirt part inventor, if any Jack July Jack July July July Inventor's signature Date William I. Wood Residence US Southdown Court, Hills borough, CA 94010  Citizenshap Post Office Address 1 DNA Way South San Francisco CA 94010  Citizenshap Post Office Address 1 DNA Way South San Francisco CA 94010  Citizenshap Post Office Address 1 DNA Way South San Francisco CA 94010	Timothy A. Stewart	
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Inventor's signature 509 Alto Avenue, Half Moon Bay, CA 94019  Residence US  Citizenship  Post Office Address 1 DNA Way South San Francisco, CA 94080  Full hame of twenty fourth joint inventor, if any Inventor's signature  William I. Wood  Residence 35 Southdown Court, Hillsborough, CA 94010  Citizenship US  Post Office Address 1 DNA Way  Post Office Address 1 DNA Way	Full name of twenty third joint inventor, if any	
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Citizenship  Post Office Address 1 DNA Way South San Francisco, CA 94080  Full hame of twenty fourth joint inventor, if any Inventor's signature  William I. Wood  Residence 35 Southdown Court, Hillsborough, CA 94010  Citizenship US  Post Office Address 1 DNA Way	Inventor's signature 509 Alto Avenue, Half Moon Bay, CA 94019	Date
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35 Southdown Court, Hillsborough. CA 94010  Citizenship US  Post Office Address 1 DNA Way	William I. Wood	
Post Office Address 1 DNA Way		
1 DNA Way		
	1 DNA Way	



Appendix A

I hereby claim benefit under Title 35, United States Code, \$119(e) of any United States Provisional applications listed below:

Provisional Application Serial Number	Filing Date
60/059,115	September 17, 1997
60/059,184	September 17, 1997
60/059,122	September 17, 1997
60/059,117	September 17, 1997
60/059,113	September 17, 1997
60/059,121	September 17, 1997
60/059,119	September 17, 1997
60/059,263	September 18, 1997
60/059,266	September 18, 1997
60/062,125	October 15, 1997
60/062,287	October 17, 1997
60/062,285	October 17, 1997
60/063,486	October 21, 1997
60/062,816	October 24, 1997
60/062,814	October 24, 1997
60/063,127	October 24, 1997
60/063,120	October 24, 1997
60/063,121	October 24, 1997
60/063,045	October 24, 1997
60/063,128	October 24, 1997
60/063,329	October 27, 1997
60/063,327	October 27, 1997
60/063,549	October 28, 1997

Appendix A

I hereby claim benefit under Title 35, United States Code, §119(e) of any United States Provisional applications listed below:

60/063,541	October 28, 1997
60/063,550	October 28, 1997
60/063,542	October 28, 1997
60/063,544	October 28, 1997
60/063,564	October 28, 1997
60/063,734	October 29, 1997
60/063,738	October 29, 1997
60/063,704	October 29, 1997
60/063,435	October 29, 1997
60/064,215	October 29, 1997
60/063,735	October 29, 1997
60/063,732	October 29, 1997
60/064,103	October 31, 1997
60/063,870	October 31, 1997
60/064.248	November 3, 1997
60/064,809	November 7, 1997
60/065,846	November 11, 1997
60/065,186	November 12, 1997
60/065,846	November 17, 1997
60/065,693	November 18, 1997
60/066,120	November 21, 1997
60/066,364	November 21, 1997
60/066,772	November 24, 1997
60/066,466	November 24, 1997

Appendix A

I hereby claim benefit under Title 35, United States Code, §119(e) of any United States Provisional applications listed below:

November 24, 1997
November 24, 1997
November 24, 1997
November 25, 1997
December 12, 1997
June 4, 1998
September 10, 1998
September 14, 1998
September 17, 1998
October 13, 1998
November 20, 1998
December 22, 1998
July 7, 1999
July 26, 1999
July 28, 1999

Appendix B

I hereby claim benefit under Title 35, United States Code, §120 of any United States and PCT International applications listed below:

PCT/US Serial Number	Filed	<u>Status</u>
PCT/US98/18824	September 10, 1998	Abandoned
PCT/US98/19177	September 14, 1998	Abandoned
PCT/US98/19330	September 16, 1998	Abandoned
PCT/US98/19437	September 17, 1998	Abandoned
PCT/US98/25108	December 1, 1998	Abandoned
PCT/US99/20594	September 8, 1999	Pending
PCT/US99/20944	September 13, 1999	Pending
PCT/US99/21090	September 15, 1999	Pending
PCT/US99/21547	September 15, 1999	Pending
PCT/US99/23089	October 5, 1999	Pending
PCT/US99/28214	November 29, 1999	Pending
PCT/US99/28313	November 30, 1999	Pending
PCT/US99/28301	December 1, 1999	Abandoned
PCT/US99/28564	December 2, 1999	Pending
PCT/US99/28565	December 2, 1999	Pending
PCT/US99/30095	December 16, 1999	Pending
PCT/US99/30999	December 20, 1999	Pending
PCT/US99/30911	December 20, 1999	Pending
PCT/US00/00219	January 5, 2000	Pending
PCT/US00/03565	February 11, 2000	Pending
PCT/US00/04414	February 22, 2000	Pending
PCT/US00/05004	February 24, 2000	Pending
PCT/US00/05841	March 2, 2000	Pending
PCT/US00/07377	March 20, 2000	Pending
PCT/US00/08439	March 30, 2000	Pending
PCT/US00/14042	May 22, 2000	Pending
PCT/US00/15264	June 2, 2000	Pending
PCT/US00/20710	July 28, 2000	Pending
PCT/US00/23328	August 24, 2000	Pending